| (17 | Govt. College Barwala, Hisar Lesson Plan, BSc-II CSc. , w.e.f.25-07-2024, to 22-11-2024 Weeks (Diwali break 27-10-2024 to 03-11-2024)) , Subject:-Operating System Teacher Name:-Minakshi Sharma online studymaterial:-cslectminakshi.blogspot.com |
|---------|--|
| Weeks | Topics |
| | Structure of Operating Systems: Layers-MS-DOS Layer Structure, Traditional UNIX System Structure; Running Multiple Operating Systems, |
| Week1 | Running a Virtual Operating System, Operating System Modes, SJ stem Boot. |
| Week2 | Process Management: Introduction to Process, Attributes of a process, Process |
| Week3 | States, Operations on the Process. Process Schedulers, CPU Scheduling, |
| | Scheduling Algorithms, Purpose of a Scheduling algorithms. Introduction to FCFS, Shortest Job First (SJF). Shortest Job First (SJF), Round Robin |
| Week4 | Scheduling .Algorithms. |
| W/eek5 | Memory Management: Fixed and Dynamic partition, Physical and Logical Address Space, Page Table, |
| Week6 | Mapping t'rom page table to main memory, Page Table Entry, Size of the page table, Finding Optimal Page Size. |
| Week7 | Virtual Memory Concepts, Advantages and disadvantage of Virtual Memory. |
| | Segmentation, Translation of Logical address into physical address by segment |
| Week8 | table, Advantages and disadvantage of Segmentation. Paging VS Segmentation |
| Week9 | Attributes of File, Operations on File; File Access Methods- Sequential, |
| Week10 | Direct and Indexed Access: Directory Structure, File Systems, |
| Week11 | File System Structure- different layers; |
| | and a second Directory Implementation Linear List and Hash Tables |
| Week12 | Disk space Allocation Methods- Contiguous Allocation and FAT. |
| Week13 | Disk space Anotation memore - compare |
| Week14 | What is shell and various type of shell, Various editors present in Linux / Unix ; Different modes of operation in vi editor, |
| Week15 | Diwali break |
| Week16 | Shell script, Writing and executing the shell script ,Shell variable (user defined and system variables); System calls, Pipes and filters. |
| Week 17 | Decision making in Shell Scripts (If else , switch) , Loops in shell, Utility programs (cut , paste , join, tr, uniq , utilities). Pattern matching utility (grep) |
| Week 18 | Revision |

| | Govt. College Barwala, Hisar Lesson Plan, BA & BCom-I., w.e.f.25-07-2024, to 22-11-2024 (17Weeks (Diwali break 27-10-2024 to 03-11-2024)), Subject:- C24MDC105T: Information Technology Teacher Name:-Minakshi Sharma online studymatorial-sclectminakshi blogspot.com |
|---------|---|
| Weeks | |
| Week1 | Computer Fundamentals: Introduction to Computers: Characteristics and Limitations of Computers,. |
| Week2 | Evolutions of Computers, Classification of Computers, |
| Week3 | Types of software, Computer Languages |
| Week4 | Basic Computer Organization: Units of a computer, CPU, ALU, |
| Week5 | Memory Hierarchy, Registers, I/O devices, Mother Board. |
| Week6 | Word Processing Software: Introduction to MS-Word, Creating & Editing Text: Paragraph Formatting, Page Formatting, Template, Page, Views, |
| Week7 | Table; |
| Week8 | Advanced Features: Bookmark, Mail Merge, Macros. Spread Sheets: |
| Week9 | Introduction to MS-Excel, Creating & Editing Worksheet, Formatting data, Formulas and Functions, |
| Week10 | Creating Charts. Power Point Presentations: Creating, Manipulating & Enhancing Slides, |
| Week11 | Organizational Charts, Animations & Sounds, Inserting Animated Pictures |
| Week12 | Internet Basics: Internet, Intranet, Extranet, Internet Security, Uses of Internet, |
| Week13 | History of Internet, Web Browsers, Internet Connection Types, |
| Week14 | How Internet Works, ISPs, Search Engines, |
| Week15 | , Diwali break |
| Week16 | Emails and Its Working, |
| Week 17 | Introduction to Cloud and its Applications. |

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| | Lesson Plan, BSc-III CSc. |
| | w.e.f.25-07-2024, to 22-11-2024 |
| | (17 weeks (Diwali break 27-10-2024 to 03-11-2024)) |
| | Subject:-Data Analytics |
| | Online studymatorials cale study in the studymatorials and studymatori |
| Weeks | Topics |
| | Data Analytics: Introduction in December 2 |
| Week1 | decisions |
| Week2 | Decision types Bl tools Bl skills Bl and it at |
| | Data warehousing: Introduction to Data warehousing (OW), D |
| Week3 | considerations for DW. |
| | DW development approaches. OW architecture |
| Week4 | Data Mining: Introduction to Data mining. Data cleaning and proparation |
| ę | Outputs of Data mining, ovaluation |
| Week5 | of data mining results. Data Mining Techniques |
| | Decision Trees: Introduction to Decision trees Decision trees and the Decision |
| Week6 | tree construction. Lessons from constructing trees. Decision tree problem. Decision |
| | Begression: Introduction Correlations and Balational in Minutes |
| Week7 | Relationships |
| Week8 | logistic regression. Advantages and disadvantages of regressions adals |
| `````````````````````````````````````` | Artificial Nouvel Networks Justice Justice Justice Justice International Statements |
| Week9 | principles of an ANN, |
| Week10 | Representation of a neural network, Architecting a neural network. Developing an ANN, Advantages and disadvantages of using ANN. |
| Week11 | Cluster analysis: Introduction, Applications of cluster analysis, Definition of a cluster, Representing clusters. |
| Week12 | Clustering techniques, K-means algorithm for clustering. Selecting the number of clusters. |
| Veek13 | Association rule Mining: Introduction, Business applications of association rules, Representing association rules, Algorithms for association rule |
| Ċ. | Apriori algorithm. Creating association rules. Web Mining: Introduction, Web |
| | content mining, Web structure mining, Web usage mining. Web mining |
| /eek14 | algorithms. |
| | |
| /eek15 | Diwali Break |
| | Naive-base analysis: Introduction, Probability, Na'ive base model, Text |
| · · | classification example, Support vector machines: Introduction, SVM model, The |
| eek16 | kernel method, |
| | Big Introduction, Defining Big Data, Big Data Landscape, Big data implications of |
| | big data. Technology, implications of big data, Big data technologies, Management |
| eek 17 | of big data. |
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| ۍ. | Govt. College Barwala, Hisar Lesson Plan, BSc-II CSc. w.e.f.25-07-2024, to 22-11-2024 (17Weeks (Diwali break 27-10-2024 to 03-11-2024)) Subject:-DBMS Teacher Name:-Minakshi Sharma online studymaterial:-cslectminakshi.blogspot.com |
|---------|---|
| Weeks | Topics |
| Week1 * | A Historical perspective, File System vs. DBMS, Characteristics of the Data Base Abstraction and Data Integration. |
| Week2 | Database users, Advantages and Disadvantages of DBMS, DBMS architecture, |
| Week3 | Data Models , Schemas and Instances Data Independence. |
| Week4 | Basic Concepts –Entity Attributes , Types of Attributes , Entity set and Keys ; Relationships- Relationship set, Degree of Relationship, |
| Week5 | Mapping Cardinahies. ER diagram representation – Representation of Entity, |
| Week6 | Attributes and relationship. Binary Representation and Cardinality, Participation Constraints. |
| Week7 | Relational model concepts (Tables, Tuple, Relation instance, Relation schema, Relation key , Attribute domain), |
| Week8 | Constraints – Key constraints, Domain constraints, Referential integrity constraints; Relational algebra, |
| Week9 | Basic operations: Select , Project, Union, Set difference, Cartesian product, Rename. |
| Week10 | Mapping ER model to relational database, functional dependencies, |
| Week11 | Lossless decomposition, Desirable properties of decomposition, |
| Week12 | Normal forms (1NF.2NF. 3NF and BCNF). |
| Week13 | BCNF, SQL: Why SQL, Data Types; DDL – Create, Alter and Drop table Commands |
| Veek14 | DML-SELECT/FROM/ WHERE, |
| /eek15 | Diwali break |
| /eek16 | INSERT INTO/ VALUES, UPDATE / SET / WHERE, |
| 'eek 17 | DELETE Commands. UNION [ALL], INTERSECTION and MINUS Operators |
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| | Govt. College Barwala, Hisar Lesson Plan, PGDCA. , w.e.f.25-07-2024, to 22-11-2024 (17Weeks (Diwali break 27-10-2024 to 03-11-2024)) , Subject:-Operating System Teacher Name:-Minakshi-Sharma Online studymatorials astaction of the studymatorials. |
|-------|---|
| Weeks | Topics |
| | Operating systems functions |
| | Operating systems functions and characteristics, |
| | operating system structure, operating system |
| Week1 | services, |
| | system calls, system programs. Types of Operating |
| r- | system: Batch operating system, Time-sharing |
| Week2 | operating system, |
| | Distributed operating |
| | system. Real time systems |
| Week3 | |
| | Process Management: Introduction to Process, Attributes of a process, Process |
| Week4 | States, Operations on the Process. Process Schedulers, |
| | |
| Week5 | CPU Scheduling, Control Block, |
| | |
| Veek6 | Cooperating processes Critical section problem ,Semaphores |
| | Classical process co-ordination |
| Veek7 | problems and their solutions, |
| Veek8 | Monitors, Inter-process Communications. |
| | Deadlock: Introduction, Deadlock characterization, Methods for handling Deadlocks: |
| /eek9 | , |
| | |
| eek10 | Deadlock prevention, Deadlock avoidance, Deadlock detection, Recovery from Deadlock. |
| | |
| eek11 | Storage Management: Storage allocation methods: Single contiguous allocation, |
| | Multiple |
| ek12 | |
| | Paging Segmentation Virtual moment concents |
| ek13 | , rabing, segmentation, virtual memory concepts, |
| | Demand Paging |
| ek14 | Page replacement Algorithms, Thrashing. |
| | |
| ek15 | Diwali break |
| | Device and file management: Disk scheduling, Disk structure, Disk management, File |
| | Systems: |
| - | Functions of the system, File access and allocation methods, Directory Systems: |
| k16 | structured Organizations, directory and file protection mechanisms. |
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| Week 17 | |
| Week 17 | Case Studies: Comparative study of WINDOW, ANDROID & LINUX system. |
| Week 18 | Revision |
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| Govt. College Barwala, Hisar Lesson Plan, BSc-III CSc. w.e.f.25-07-2024, to 22-11-2024 (17Weeks (Diwali break 27-10-2024 to 03-11-2024)) Subject:-Cloud Computing Teacher Name:-Minakshi Sharma online studymäterial:-cslectminakshi.blogspot.com | | |
|--|---|--|
| Weeks | the Deserte Poor | |
| Week1 | Cloud Computing: Introduction to client server computing, Peer to Peer computing, | |
| Week2 | Distributed computing, collaborative computing and | |
| Week3 | cloud computing, Importance of cloud computing in current era, , | |
| Week4 | Characteristics, advantages and disadvantages of cloud computing. | |
| Week5 | Cloud Services: Functioning of cloud computing. | |
| Week6 | , Classification of cloud Based on services: Software as a Service (SaaS), and | |
| Week7 | Platform as a Service (PaaS), | |
| Week8 | Infrastructure as a Service (laas): Definition, characteristics and their benefits | |
| Week9 * | Cloud Architecture: Cloud computing Logical and service architecture, | |
| Week10 | Types of Clouds :-Private cloud, Public cloud and Hybrid cloud, | |
| Week11 | Comparison of a private, public and hybrid clouds, migrating to a cloud, Seven step model to migrate. | |
| Week12 | Applications: Business opportunities using cloud, | |
| Week13 | Managing Desktop and devices in cloud, cloud as a type of distributed infrastructure, | |
| Week14 | Application of cloud computing for centralizing Email communication, | |
| Week15 | Diwali break | |
| Week16 | collaboration on schedules, calendars, CASE STUDY: Overview of major cloud service providers - | |
| Week 17 | Amazon Ec2, Google App Engine. Google Drive, etc. | |
| | Revision | |

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Govt. College Barwala, Hisar Lesson Plan, BSc-I NM. w.e.f.25-07-2024, to 22-11-2024 (17Weeks (Diwali break 27-10-2024 to 03-11-2024)) Subject:-MIC, C24MIC102T: Computer Programming Fundamentals Teacher Name:-Minakshi Sharma

online studymaterial:-cslectminakshi.blogspot.com

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|---|---|
| Weeks | Торіс |
| Wook1 | Introduction to Decompring Operations of programming concepts |
| Week1 | Introduction to Programming: Overview of programming concepts, |
| Week2 | High Languages: Machine Language, Assembly Language, |
| WEEKJ | - High Level Language; Source code, Object Code |
| Week4 | Compiler, Interpreter, |
| | |
| Week5 | Algorithm |
| | |
| Week6 | Flow Chart and pseudocode, |
| | |
| Week7 | Basics of problem-solving in programming, |
| Week8 | Debugging, Error: Types of Error |
| | |
| Week9 | Programming fundamentals: Data types: Integers, floating-point numbers, |
| Week10 | strings and Declassic Mariables and substants |
| WEEKIU | strings, and booleans, variables and constants, |
| Week11 | Input/output operations, Operators and expressions, |
| | |
| Week12 | Conditional statements: II, else II, else, |
| Week13 | Loops: while loops, |
| Week14 | for loops; |
| | |
| Week15 | Diwali break |
| | |
| Week16 | Loops Revised |
| Week 17 | Control structures: break, continue; |
| | |
| Week 18 | Revision |

| | Govt. College Barwala, Hisar Lesson Plan, BSc-III CSc. w.e.f.25-07-2024, to 22-11-2024 (17Weeks (Diwali break 27-10-2024 to 03-11-2024)) Subject:-C++ Teacher Name:-Minakshi Sharma |
|---------|---|
| Weeks | |
| Week1 | Procedure Oriented Programming, Object-Oriented programming Paradigm, difference between Procedure Oriented Programming and Object-Oriented programming, Basic concepts of Object-Oriented programming, Benefits of OOP, |
| Week2 | Object Oriented Languages, and application of OOP. Structure of a C++, Program Insertion operator, Extraction operator, Hierarchy of Console Stream Classes, functions. |
| Week3 | Unformatted and Formatted 1/O Operations, Manipulators, inline |
| Week4 | C structure revisited, specifying a Class. Creating Objects, |
| Week5 | Defining member function, Memory allocation for objects, |
| Week6 | Scope resolution operator and its significance, |
| Week7 | Static Data Members Static member functions |
| Week8 | Friend function, Friend Class |
| Week9 | Dynamic Memory Management using new and delete Operator |
| Week10 | Constructor, type of constructors, Dynamic initialization of objects, Constructor overloading, Constructor with default arguments, Destructors, |
| Week11 | Constructor, type of constructors, Dynamic initialization of objects, Constructor overloading, Constructor with default arguments, Destructors, |
| Week12 | function overloading |
| Week13 | Operator Overloading, Overloading unary and binary operators |
| Week14 | Inheritance, Single Inheritance. Making a private member inheritable, |
| Week15 | Diwali break |
| Week16 | Multilevel Inheritance, Multiple Inheritance, Hierarchical Inheritance, Hybrid Inheritance, |
| VVEEKIU | Virtual Base Class. Abstract Classes, Constructors in derived classes. |
| Week 17 | . 0 |
| Week 18 | Revision |

| Lesson Plan, BSc-I CSc. w.e.f.25-07-2024, to 22-11-2024 (17Weeks (Diwali break 27-10-2024 to 03-11-2024)) Subject code :-C24COS101T: Fundamentals of Computer and Programming Teacher Name:-Minakshi Sharma Online studymaterial:-cslectminakshi.blogspot.com Weeks Topics Basics of Computers: Definition of a Computer - Characteristics and of Computers – Block Diagram of a Digital Computer – Classification based on size Week1 based on size Week2 Devices. Week3 Hardware, Firmware. Operating System – Definition and Functions of an Operating System MS Windows – Desktop, Computer, Documents, Pictures, Music, Vi Bin, Task Bar – Control Panel. Week5 C Programming Fundamentals: Keywords, Variables and Constants, C Program, Input/Output. Week6 - Conditional Operators Week7 Conditional Operators Week8 Loop Control Structure: While and do-while, for loop and Nested for | |
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| w.e.t.25-07-2024, to 22-11-2024 (17Weeks (Diwali break 27-10-2024 to 03-11-2024)) Subject code :-C24COS101T: Fundamentals of Computer and Programming Teacher Name:-Minakshi Sharma online studymaterial:-cslectminakshi.blogspot.com Weeks Topics Basics of Computers: Definition of a Computer - Characteristics and of Computers - Block Diagram of a Digital Computer - Classification based on size Week1 Dased on size Week2 Devices. Week3 Hardware, Firmware. Operating System - Definition and Functions of an Operating Syste MS Windows - Desktop, Computer, Documents, Pictures, Music, Vi Week4 Bin, Task Bar - Control Panel. Week5 C Programming Fundamentals: Keywords, Variables and Constants, C Program, Input/Output. Week6 Conditional Operators Week7 Conditional Operators Week8 Loop Control Structure: While and do-while, for loop and Nested for | |
| (17Weeks (Diwali break 27-10-2024 to 03-11-2024)) Subject code :-C24COS101T: Fundamentals of Computer and Programming Teacher Name:-Minakshi Sharma online studymaterial:-cslectminakshi.blogspot.com Weeks Topics Basics of Computers: Definition of a Computer - Characteristics and of Computers – Block Diagram of a Digital Computer – Classification based on size Week1 based on size Classification of Computers based on working – Central Processing Devices. Week3 Hardware, Firmware. Operating System – Definition and Functions of an Operating Syste MS Windows – Desktop, Computer, Documents, Pictures, Music, Vi Week4 Bin, Task Bar – Control Panel. C Programming Fundamentals: Keywords, Variables and Constants, C Program, Input/Output. Week6 Conditional Operators Week7 Conditional Operators Week8 Loop Control Structure: While and do-while, for loop and Nested for | |
| Subject code :-C24COS1011: Fundamentals of Computer and Programming Teacher Name:-Minakshi Sharma online studymaterial:-cslectminakshi.blogspot.com Weeks Topics Basics of Computers: Definition of a Computer - Characteristics and of Computers – Block Diagram of a Digital Computer – Classification based on size Week1 based on size Classification of Computers based on working – Central Processing Devices. Week3 Hardware, Firmware. Operating System – Definition and Functions of an Operating Syste MS Windows – Desktop, Computer, Documents, Pictures, Music, Vi Bin, Task Bar – Control Panel. Week5 C Programming Fundamentals: Keywords, Variables and Constants, C Program, Input/Output. Week6 * Conditional Operators Week7 Decision Making: Decision making using ifelse. Else If Ladder; Swi Continue and Goto statements. Week8 Loop Control Structure: While and do-while, for loop and Nested for | |
| Teacher Name:-Minakshi Sharma online studymaterial:-cslectminakshi.blogspot.com Weeks Topics Basics of Computers: Definition of a Computer - Characteristics and of Computers – Block Diagram of a Digital Computer – Classification based on size Week1 based on size Classification of Computers based on working – Central Processing Devices. Week2 Devices. Week3 Hardware, Firmware. Operating System – Definition and Functions of an Operating Syste MS Windows – Desktop, Computer, Documents, Pictures, Music, Vi Bin, Task Bar – Control Panel. Week4 Bin, Task Bar – Control Panel. Week5 C Programming Fundamentals: Keywords, Variables and Constants, C Program, Input/Output. Week6 - Conditional Operators Week7 Decision Making: Decision making using ifelse. Else If Ladder; Swi Continue and Goto statements. Week8 Loop Control Structure: While and do-while, for loop and Nested for | ; in C |
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| Week3 Storage: Primary, Auxiliary and Cache Memory – Memory Devices. Hardware, Firmware. Operating System – Definition and Functions of an Operating Syste MS Windows – Desktop, Computer, Documents, Pictures, Music, Vi Bin, Task Bar – Control Panel. Week4 Bin, Task Bar – Control Panel. C Programming Fundamentals: Keywords, Variables and Constants, C Program, Input/Output. Operators & Expressions: Arithmetic, Unary, Logical. Bit-wise, Assig Conditional Operators Decision Making: Decision making using ifelse. Else If Ladder; Swi Continue and Goto statements. Week8 Loop Control Structure: While and do-while, for loop and Nested for | |
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| Week4 MS Windows – Desktop, Computer, Documents, Pictures, Music, Vi Week4 Bin, Task Bar – Control Panel. C Programming Fundamentals: Keywords, Variables and Constants, C Program, Input/Output. Operators & Expressions: Arithmetic, Unary, Logical. Bit-wise, Assig Conditional Operators Decision Making: Decision making using ifelse. Else If Ladder; Swi Continue and Goto statements. Week8 Loop Control Structure: While and do-while, for loop and Nested for | m – MS-DOS – |
| Week4 Bin, Task Bar – Control Panel. Week5 C Programming Fundamentals: Keywords, Variables and Constants, C Program, Input/Output. Week6 Operators & Expressions: Arithmetic, Unary, Logical. Bit-wise, Assig Conditional Operators Week7 Decision Making: Decision making using ifelse. Else If Ladder; Swi Continue and Goto statements. Week8 Loop Control Structure: While and do-while, for loop and Nested for | ideos. Recycle |
| Week5 C Programming Fundamentals: Keywords, Variables and Constants, C Program, Input/Output. Week6 Operators & Expressions: Arithmetic, Unary, Logical. Bit-wise, Assig Conditional Operators Week7 Decision Making: Decision making using ifelse. Else If Ladder; Swith Continue and Goto statements. Week8 Loop Control Structure: While and do-while, for loop and Nested for the control structure: While and do-while, for loop and Nested for the control structure: While and do-while, for loop and Nested for the control structure: While and do-while, for loop and Nested for the control structure: While and do-while, for loop and Nested for the control structure: While and do-while, for loop and Nested for the control structure: While and do-while, for loop and Nested for the control structure: While and do-while, for loop and Nested for the control structure: While and do-while, for loop and Nested for the control structure: While and do-while, for loop and Nested for the control structure: While and do-while, for loop and Nested for the control structure: While and do-while, for loop and Nested for the control structure: While and do-while, for loop and Nested for the control structure: While and do-while, for loop and Nested for the control structure: While and do-while, for loop and Nested for the control structure: While and do-while, for loop and Nested for the control structure: While and do-while, for loop and Nested for the control structure: While and do-while, for loop and Nested for the control structure: While and do-while, for loop and Nested for the control structure: While and structure: While and structure: While and s | , |
| Week5 C Program, Input/Output. Week6 Operators & Expressions: Arithmetic, Unary, Logical. Bit-wise, Assig Conditional Operators Decision Making: Decision making using ifelse. Else If Ladder; Swi Continue and Goto statements. Week8 Loop Control Structure: While and do-while, for loop and Nested for | Structure of a |
| Week6 Operators & Expressions: Arithmetic, Unary, Logical. Bit-wise, Assig Conditional Operators Week7 Decision Making: Decision making using ifelse. Else If Ladder; Swi Continue and Goto statements. Week8 Loop Control Structure: While and do-while, for loop and Nested for | , structure or a |
| Week6 Operators & Expressions: Arithmetic, Unary, Logical. Bit-wise, Assigned to the conditional Operators Week7 Decision Making: Decision making using ifelse. Else If Ladder; Swith Continue and Goto statements. Week8 Loop Control Structure: While and do-while, for loop and Nested for the conditional Structure: While and do-while, for loop and Nested for the conditional Structure: While and do-while, for loop and Nested for the conditional Structure: While and do-while, for loop and Nested for the conditional Structure: While and do-while, for loop and Nested for the conditional Structure: While and do-while, for loop and Nested for the conditional Structure: While and do-while, for loop and Nested for the conditional Structure: While and do-while, for loop and Nested for the conditional Structure: While and do-while, for loop and Nested for the conditional Structure: While and do-while, for loop and Nested for the conditional Structure: While and do-while, for loop and Nested for the conditional Structure: While and do-while, for loop and Nested for the conditional Structure: While and the conditional Structure: While structure: While and the conditional Structure: While structure: Wh | |
| Week8 Conditional Operators Decision Making: Decision making using ifelse. Else If Ladder; Swi Week8 Loop Control Structure: While and do-while, for loop and Nested for | nment & |
| Decision Making: Decision making using ifelse. Else If Ladder; Swi Week7 Continue and Goto statements. Week8 Loop Control Structure: While and do-while, for loop and Nested for | |
| Week7 Continue and Goto statements. Week8 Loop Control Structure: While and do-while, for loop and Nested for | tch, break. |
| Week8 Loop Control Structure: While and do-while, for loop and Nested for | |
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| Functions: Introduction using functions - Function dedecation (an | atatura |
| Week9 7 Eunction definition function cell active statement | ototype – |
| ranction definition function call – return statement – | |
| | |
| Week10 Passing parameters, Recursive functions Call by Value and Call by | Reference, |
| Arrays: Introduction, Declaration of Arrays, Accessing elements of | the Array – |
| Week11 Storing Values in Array, Passing array element to a function: | |
| One dimensional array -declaration, initialization, Accessing one di | mensional |
| array Two dimensional Arrays-declaration initialization. Accessing | ztwo |
| Maple 12 dimensional arrays | , |
| VEEK12 UIIIIEIISIONal altays | *: |
| Strings: Introduction, String and Character functions, String Opera | tions using |
| Veek13 String functions- strcat(), strcmp(), strcpy(), strien(). | |
| Pointers: Declaring Pointer Variable, Pointer Expressions and Point | ter Arithmetic |
| Possing Arguments to Functions using Pointers. | |
| eek14 Passing Argaments to Function o | |
| | |
| Peek15 Diwali Break | |
| Duramic Memory Allocation: malloc(), calloc(), realloc(), free() fun | ctions |
| Dynamic Memory, another Declaration of structures, Structure Initiali | zation, |
| eek16 Structures and Unions. Decidious of structure. Nested structure | res, Structure |
| Accessing structure members, Arrays of structure, Nested structure | |
| with pointers Union | |
| eek 17 With pointers, east | |
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| Revision | to to |
| eek 18 Revision | tinats |
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