GDC Memorial College

Bahal (Bhiwani)

NAAC Accredited Grade "B"

Lesson Plan- Jan-Apr 2025

Name - Jyoti Kumari **Department - Phyiscal Science**

Class - B.Sc(M/NM) **Subject - Programming Methodologies**

Semester - II-Semester **Subject Code - 24UN-ICT-203**

Week-1	**UNIT-1**
1-Jan-25	**Problem Solving:** Introduction
Week-2	
6-Jan-25	Understanding the Problem
7-Jan-25	DO
8-Jan-25	Analysing the problem and identifying the solution
11-Jan-25	DO
Week-3	
13-Jan-25	**Tools For problem solving:**Introduction
15-Jan-25	Flowcharts and its symbols
Week-4	
20-Jan-25	DO
21-Jan-25	Algorithm Designing
22-Jan-25	Algorithm Designing
25-Jan-25	Examples of algorithms with flow chart
Week-5	
27-Jan-25	DO
28-Jan-25	Decision Table
29-Jan-25	Decision Table
Week-6	**UNIT-2**
3-Feb-25	Program:Introduction
4-Feb-25	Concepts of a program
5-Feb-25	Need for writing a program
6-Feb-25	Do
Week-7	
10-Feb-25	Charecterstics of a good program
11-Feb-25	Programming style
12-Feb-25	Documentation and program maintainence
Week-8	
17-Feb-25	DO
18-Feb-25	**Debugging program**:Introduction
19-Feb-25	Syntex error
22-Feb-25	Run Time error
Week-9	
24-Feb-25	Logical error
25-Feb-25	Process of conceptualizing a solution to a problem and moving from algorithm to programming
31-Feb-25	Process of conceptualizing a solution to a problem and moving from algorithm to programming
Week-10	
3-Mar-25	**General Concepts:** Introduction
4-Mar-25	Clarity and simplicity of expression
5-Mar-25	Use of proper name of identifiers
8-Mar-25	Comments
Week-11	**UNIT-3**
10-Mar-25	Indentation and documentations
11-Mar-25	**Programming Constructs:** Introduction
12-Mar-25	Sequence
Week-12	
17-Mar-25	Iteration
18-Mar-25	Simulation of the program for better understanding of algorithms
19-Mar-25	Comparison and Analysis of algorithm trough simulation
22-Mar-25	Selection
Week-13	
24-Mar-25	Structured Programming
25-Mar-25	Top down approach
26-Mar-25	Bottom up approach
29-Mar-25	DO
Week-14	**UNIT-4**
31-Mar-25	Modular Programming
1-Apr-25	DO
2-Apr-25	Functional programming
Week-15	
14-Apr-25	DO
15-Apr-25	Object oriented programming

16-Apr-25	DO
Week-15	
21-Apr-25	DO
22-Apr-25	DO
23-Apr-25	Revision of unit-1,2
26-Apr-25	Revision of unit-1,2
Week-16	
28-Apr-25	Revision of unit-3
29-Apr-25	Revision of unit-4
30-Apr-25	Revision of unit-4
Signature of Faculty	

GDC Memorial College, Bahal (Bhiwani)

NAAC Accredited Grade "B"

Lesson Plan:- Jan - Apr 2025

Name - Mr. Deepak **Department - Physical Science**

Class - B.Sc.(Computer science) **Subject - Web Development**

Semester - II-Semester **Subject Code - 24UN-ICT-201**

Week-1	**UNIT-1**
1-Jan-25	Introduction to Internet
2-Jan-25	Create a webpage that shows "Hello World!!".
3-Jan-25	World Wide Web (WWW)
Week-2	
6-Jan-25	History and evolution of WWW
7-Jan-25	Web pages and Contents
8-Jan-25	Web Clients and Web Servers
9-Jan-25	Create a webpage that shows headings of different sizes.
10-Jan-25	Web Browsers
Week-3	
13-Jan-25	Hypertext Transfer Protocol
15-Jan-25	URLs
16-Jan-25	Create a webpage to show different text styles.
17-Jan-25	Searching : Search tools
Week-4	
20-Jan-25	Search Engines
21-Jan-25	Introduction to Web publishing
22-Jan-25	Hosting website
23-Jan-25	Create a webpage to demonstrate the use of Horizontal Rule <HR> tag.
24-Jan-25	Internet Sevice Provider (ISP)
Week-5	
27-Jan-25	Planning and designing website
28-Jan-25	Web graphics design
29-Jan-25	Steps for developing website
30-Jan-25	Write an HTML code to change background color and Text color.
31-Jan-25	Do
Week-6	**UNIT-2**
3-Feb-25	Creating a website and introduction to markup language
4-Feb-25	HTML and DHTML
5-Feb-25	Document features and fundamentals
6-Feb-25	Write an HTML code to demonstrate the internal linking and hyperlinking.
7-Feb-25	HTML elements
Week-7	
10-Feb-25	Creatibg links and Headers
11-Feb-25	Text styles , Text structuring , Text colour anf Formatting text
12-Feb-25	Background , Page layout and Images
13-Feb-25	Write an HTML code to set an background image on our webpage.
14-Feb-25	Ordered and Unorderd lists
Week-8	
17-Feb-25	Table creation and layouts
18-Feb-25	Frame creation and layouts
19-Feb-25	Workng with Forms and Menus
20-Feb-25	Create a webpage using ordered and unordered list.
21-Feb-25	Inserting Graphics
Week-9	
24-Feb-25	Working with Radio buttons
25-Feb-25	Check Boxes , Text Boxes
27-Feb-25	Design a webpage to show your institute with hyperlinks.
28-Feb-25	HTML5
Week-10	**UNIT-3**
3-Mar-25	Introduction to Cascading Style Sheets (CSS)
4-Mar-25	Features and core syntax
5-Mar-25	Do
6-Mar-25	Create a webpage using Table..
7-Mar-25	Types of CSS
Week-11	
10-Mar-25	Do
11-Mar-25	Do
12-Mar-25	Style sheets and HTML
Week-12	

17-Mar-25	Do
18-Mar-25	Style sheet cascading and Inheritence
19-Mar-25	Do
20-Mar-25	Write an HTML code to demonstrate the Radio buttons , check box and text boxes.
21-Mar-25	Text properties
Week-13	
24-Mar-25	Do
25-Mar-25	CSS box model
26-Mar-25	Normal flow box layout
27-Mar-25	Write an HTML code to demonstrate the Frames.
28-Mar-25	Do
Week-14	
31-Mar-25	Positioning and other useful style properties
1-Apr-25	Do
2-Apr-25	Features of CSS3
3-Apr-25	Create a webpages to demonstrate types of CSS.
4-Apr-25	Do
Week-15	**UNIT-4**
7-Apr-25	Introduction and nature of JavaScript
8-Apr-25	Evolution of Scripting languages
9-Apr-25	Do
10-Apr-25	Create you're your resume on HTML webpage.
11-Apr-25	JavaScript- definition and history
Week-16	
14-Apr-25	Programming for Non-programmers
15-Apr-25	Introduction to Client-Side Programming
16-Apr-25	Do
17-Apr-25	Write a CSS file and attach it to any three HTML web pages.
18-Apr-25	Enhancing HTML documents with JavaScripts
Week-17	
21-Apr-25	Do
22-Apr-25	Do
23-Apr-25	Revision
24-Apr-25	Write a JavaScript function to calculate the sum of two numbers.
25-Apr-25	Revision
Week-18	
28-Apr-25	Revision
29-Apr-25	Revision
30-Apr-25	Revision

Signature of Faculty

GDC Memorial College, Bahal (Bhiwani)

NAAC Accredited Grade "B"

Lesson Plan- Feb - Apr 2024

Name - Jyoti Kumari **Department - Computer science**

Class - B.Sc.(Computer science) **Subject - OS**

Semester - IV-Semester **Subject Code - 20UCS401**

Week-1	**UNIT-1**
1-Jan-25	Introduction of operating system
2-Jan-25	System software
3-Jan-25	Do
4-Jan-25	OS strategies
Week-2	
6-Jan-25	Types of operating system
7-Jan-25	Multiprogramming, Batch, Time sharing
8-Jan-25	Single user and multi user
9-Jan-25	Process control and real Time user
10-Jan-25	DO
11-Jan-25	Factors in os design
Week-3	**UNIT-2**
13-Jan-25	Basic os function
15-Jan-25	Implementation consideration
16-Jan-25	Process modes
17-Jan-25	Method of requesting system services
Week-4	
20-Jan-25	Do
21-Jan-25	System Call and System Programs
22-Jan-25	Process management
23-Jan-25	system view of the process and Resources
24-Jan-25	Initiating the OS
25-Jan-25	DO
Week-4	
3-Feb-25	Process Address space
4-Feb-25	Process Abstraction
5-Feb-25	Resources Abstraction
6-Feb-25	Do
7-Feb-25	DO
8-Feb-25	Process hierarchy
Week-5	**UNIT-3**
10-Feb-25	introduction of thread model scheduling
11-Feb-25	Scheduling Mechanisms
12-Feb-25	Strategy selection
13-Feb-25	Non-pre-emptive and pre-emptive strategies
14-Feb-25	Do
Week-6	
17-Feb-25	Introduction ,types of Files system and their Access methods
18-Feb-25	Do
19-Feb-25	Directory structures
20-Feb-25	Various allocation Methods
21-Feb-25	Do
22-Feb-25	Disk Scheduling and Management and its associated algorithms
Week-7	
24-Feb-25	Do
25-Feb-25	Introduction of Memory management
27-Feb-25	Mapping Address Space to Memory Space
28-Feb-25	Memory Allocation Strategies
Week-8	
3-Mar-25	Do
4-Mar-25	**Fixed partition**
5-Mar-25	Do
6-Mar-25	Paging
7-Mar-25	Paging
8-Mar-25	Do
Week-9	
10-Mar-25	Paging
11-Mar-25	Variable partition

12-Mar-25	Virtual Memory
Week-10	**UNIT-4**
17-Mar-25	Introduction of shell Scripting
18-Mar-25	Do
19-Mar-25	Do
20-Mar-25	Types of shells
21-Mar-25	Do
22-Mar-25	Editors in Linux
Week-11	
24-Mar-25	Do
25-Mar-25	Vi editors
26-Mar-25	Prectical work of Linux command
27-Mar-25	Prectical work of Linux command
28-Mar-25	Prectical work of Linux command
29-Mar-25	
Week-12	
31-Mar-25	Prectical work of Linux command
1-Apr-25	Prectical work of Linux command
2-Apr-25	Modes of operation in vi editor
3-Apr-25	Modes of operation in vi editor
4-Apr-25	DO
Week-13	
7-Apr-25	Writing and executing the shell Script
8-Apr-25	DO
9-Apr-25	DO
10-Apr-25	Shell Variable
11-Apr-25	Do
12-Apr-25	System Calls, Using System Calls
Week-14	
14-Apr-25	DO
15-Apr-25	DO
16-Apr-25	Pipes and Filter
17-Apr-25	Decision Making in Shell Scripts
18-Apr-25	Do
Week-15	
21-Apr-25	Loops in Cell
22-Apr-25	Function
23-Apr-25	DO
24-Apr-25	Utility Programs
25-Apr-25	Do
26-Apr-25	Pattern Matching Utility
Week-16	
28-Apr-25	Revision of unit-1
29-Apr-25	Revision of unit-2
30-Apr-25	Revision of unit-3

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GDC Memorial College, Bahal (Bhiwani)

NAAC Accredited Grade "B"

Lesson Plan- Jan - Apr 2025

Name - Jyoti Kumari **Department - Computer science**

Class - B.Sc.(Computer science) **Subject - HTML**

Semester - IV-Semester **Subject Code - 20USECC402**

Week-1	**UNIT-1**
1-Jan-25	Introduction, basic, The Head, The body
Week-2	
6-Jan-25	Colors, Attributes, Basic formatting tags
8-Jan-25	Heading, paragraph, underline break, bold italic, undeline
11-Jan-25	superscript, subscript ,Font and image
Week-3	
13-Jan-25	Attribute:-align,color,bgcolor,Font face,Boarder,size
15-Jan-25	Lists:-orderd,unordered,and definition, Table tag
Week-4	**UNIT-2**
20-Jan-25	Navigation links using anchor tag-internal,external,mail,and image links
22-Jan-25	Using the ID attribute to link with in a document
25-Jan-25	Relative links, Absolute links, Link Attribute
Week-5	
25-Jan-25	images:-Putting an image on a page, Using image as a link
28-Jan-25	Do
1-Feb-25	Putting an image in background
Week-4	
3-Feb-25	Tables:-Creating a table
5-Feb-25	Do
8-Feb-25	Do
Week-5	
10-Feb-25	Practical Work
12-Feb-25	Practical Work
Week-6	
17-Feb-25	Practical Work
19-Feb-25	Practical Work
22-Feb-25	Practical Work
Week-7	
25-Feb-25	Tables headers,Caption
26-Feb-25	Spanning multiple columns,Styling table
28-Feb-25	DO
Week-8	**UNIT-4**
3-Mar-25	Forms:-Basic input and attribute
5-Mar-25	Practical Work
8-Mar-25	Practical Work
Week-9	
10-Mar-25	other kind of inputs
12-Mar-25	DO
Week-10	
17-Mar-25	Forms:-Basic input and attribute, other kind of inputs
19-Mar-25	Do
22-Mar-25	Do
Week-11	
24-Mar-25	Styling form with CSS,
26-Mar-25	Practical Work
29-Mar-25	Practical Work
Week-12	
1-Apr-25	Where to go from here
2-Apr-25	Practical Work
Week-13	
7-Apr-25	button,checkbox,radio button,,select box,hidden controls
9-Apr-25	Practical Work
12-Apr-25	Practical Work
Week-14	
14-Apr-25	Practical Work
16-Apr-25	HTML form controls-Form ,text, password, text area,
Week-15	
21-Apr-25	button,checkbox,radio button,
23-Apr-25	select box,hidden controls
26-Apr-25	Do
Week-16	
28-Apr-25	revision of unit-1,2

30-Apr-25	revision of unit-3,4

Signature of Faculty

GDC Memorial College, Bahal (Bhiwani)

NAAC Accredited Grade "B"

Lesson Plan- Feb - Apr 2024

Name - Jyoti sharma **Department - Computer science**

Class - B.Sc.(Computer science) **Subject - Data Mining**

Semester - VI-Semester **Subject Code - 20UCS601**

Week-1	**UNIT-1**
1-Jan-25	Introduction of Data Warehousing
2-Jan-25	Definitions and Description of Data Warehousing
3-Jan-25	Need for data Warehousing
4-Jan-25	Need for strategic information
Week-2	
6-Jan-25	Do
7-Jan-25	Failure of past decision support systems
8-Jan-25	Do
9-Jan-25	Do
10-Jan-25	OLTP vs DHW
11-Jan-25	DHW requirements-trends in DWH-Application of DHW
Week-3	**UNIT-2**
13-Jan-25	introduction of Data Warehousing Architecture
15-Jan-25	Reference Architecture
16-Jan-25	Components of Reference Architecture
17-Jan-25	Do
Week-4	
20-Jan-25	Data Warehouse building block
21-Jan-25	Do
22-Jan-25	Do
23-Jan-25	Physical Design process DWH deployment process
24-Jan-25	A multidimensional Data
25-Jan-25	Model Data Warehouse Architecture
Week-5	**UNIT-3**
27-Jan-25	Introduction of Data Mining
28-Jan-25	Introduction of Data Mining
29-Jan-25	Data Mining Task Vs KDD
30-Jan-25	DO
31-Jan-25	DO
Week-	
3-Feb-25	Do
4-Feb-25	Issue of Data mining
5-Feb-25	Data mining metrics
6-Feb-25	Data Mining Architecture
7-Feb-25	Do
8-Feb-25	Do
Week-5	
10-Feb-25	Do
11-Feb-25	Do cleaning
12-Feb-25	
13-Feb-25	Do
14-Feb-25	Data transformation
Week-6	
17-Feb-25	Data reduction
18-Feb-25	Do
19-Feb-25	Data Mining Primitives
20-Feb-25	Do
21-Feb-25	Association Rule Mining
22-Feb-25	Introduction-Mining single dimensional Boolean Association rule from transactional database
Week-7	
24-Feb-25	Do
25-Feb-25	Mining Multi-dimensional association rules
27-Feb-25	Do
28-Feb-25	Do
Week-8	
3-Mar-25	Do
4-Mar-25	Do
5-Mar-25	Do
6-Mar-25	**UNIT-4**
7-Mar-25	Introduction of Classification And prediction
8-Mar-25	Classification Techniques
Week-9	Do
10-Mar-25	
11-Mar-25	Issue regarding classification and prediction

12-Mar-25	Do
Week-10	
17-Mar-25	Do
18-Mar-25	Decision Tree
19-Mar-25	Bayesian classification
20-Mar-25	Classifier accuracy
21-Mar-25	Do
22-Mar-25	Decision tree
Week-11	
24-Mar-25	Do
25-Mar-25	**Do**
26-Mar-25	Classifier accuracy
27-Mar-25	Bayesian classification
28-Mar-25	Do
29-Mar-25	Clustering
Week-12	
31-Mar-25	Clustering Method
1-Apr-25	Do
2-Apr-25	DO
3-Apr-25	Do
4-Apr-25	Outlier analysis
Week-13	
7-Apr-25	Application of other data mining
8-Apr-25	Do
9-Apr-25	Do
10-Apr-25	Distributed and parallel data mining algorithms
11-Apr-25	Do
12-Apr-25	Do
Week-14	
14-Apr-25	Text mining,
15-Apr-25	Text mining,
16-Apr-25	Web mining
17-Apr-25	Revision of unit-1
18-Apr-25	Revision of unit-1
Week-15	
21-Apr-25	Revision of unit-2
22-Apr-25	Revision of unit-2
23-Apr-25	Revision of unit-2
24-Apr-25	Revision of unit-1
25-Apr-25	Revision of unit -3
26-Apr-25	Revision of unit -3
Week-16	
28-Apr-25	Revision of unit -4
29-Apr-25	Revision of unit -4
30-Apr-25	Revision of unit -4

Signature of faculty

GDC Memorial College, Bahal (Bhiwani)

NAAC Accredited Grade "B"

Lesson Plan:- Jan - Apr 2025

Name - Mr. Deepak **Department - Physical Science**

Class - B.Sc.(Computer science) **Subject - Management Information System**

Semester - VI-Semester **Subject Code - 20UCS607**

Week-1	**UNIT-1**
1-Jan-25	Introduction of MIS
2-Jan-25	Data and Information
3-Jan-25	Need of MIS
Week-2	
6-Jan-25	Conceptof MIS
7-Jan-25	Do
8-Jan-25	Factors influencing MIS
9-Jan-25	Do
10-Jan-25	Characteristics of MIS
Week-3	
13-Jan-25	Do
15-Jan-25	Technology of MIS
16-Jan-25	Do
17-Jan-25	Structure of MIS
Week-4	
20-Jan-25	Decision making and Role of MIS
21-Jan-25	Data communication, basic H/W required
22-Jan-25	Channel feature and concept of distributed Databases Decision Support System
23-Jan-25	Do
24-Jan-25	Data communication, basic H/W required
25-Jan-25	Do
Week-5	
27-Jan-25	Overview components and classification steps in constructing a DSS
28-Jan-25	Do
29-Jan-25	DSS role in business
30-Jan-25	Group Decision support system
31-Jan-25	Do
Week-6	**UNIT-2**
3-Feb-25	Introduction to information system for strategic planning
4-Feb-25	Information system for strategic advantage
5-Feb-25	Do
6-Feb-25	Strategic role of information system
7-Feb-25	Do
8-Feb-25	Breaking business barriers
Week-7	
10-Feb-25	Do
11-Feb-25	Business process re engineering
12-Feb-25	Do
13-Feb-25	Improving business qualities.
14-Feb-25	Do
Week-8	**UNIT-3**
17-Feb-25	Introduction to MIS planning
18-Feb-25	Do
19-Feb-25	System Development Methodologies
20-Feb-25	Do
21-Feb-25	Conceptual and detailed design of MIS
22-Feb-25	Do
Week-9	
24-Feb-25	Do
25-Feb-25	Information system analysis
27-Feb-25	Do
28-Feb-25	Information system design
Week-10	
3-Mar-25	Do
4-Mar-25	Design information SDLC
5-Mar-25	Do
6-Mar-25	Hardware and software acquisition
7-Mar-25	Do
8-Mar-25	System documentation and its tools
Week-11	
10-Mar-25	Do
11-Mar-25	Conversation Method

12-Mar-25	Do
Week-12	**UNIT-4**
17-Mar-25	Introduction of system implementation
18-Mar-25	Do
19-Mar-25	System implementation strategies and process
20-Mar-25	Do
21-Mar-25	Do
22-Mar-25	System evaluation
Week-13	
24-Mar-25	Do
25-Mar-25	System Maintenance
26-Mar-25	Do
27-Mar-25	Application cross functional MIWS
28-Mar-25	Do
29-Mar-25	Do
Week-14	
31-Mar-25	ERP
1-Apr-25	Do
2-Apr-25	CRM
3-Apr-25	Do
4-Apr-25	SCM
Week-15	
7-Apr-25	Do
8-Apr-25	Transaction Processing
9-Apr-25	Do
10-Apr-25	Artificial intelligence technologies in business
11-Apr-25	Do
12-Apr-25	Neural network
Week-16	
14-Apr-25	Fuzzy logic
15-Apr-25	Do
16-Apr-25	Virtual reality
17-Apr-25	Do
18-Apr-25	Executive information system
Week-17	
21-Apr-25	Do
22-Apr-25	Do
23-Apr-25	Revision
24-Apr-25	Revision
25-Apr-25	Revision
26-Apr-25	Revision
Week-18	
28-Apr-25	Revision
29-Apr-25	Revision
30-Apr-25	Revision

Signature of Faculty

GDC Memorial College, Bahal (Bhiwani)

NAAC Accredited Grade "B"

Lesson Plan:- Jan - Apr 2025

Name - Mr. Deepak **Department - Mathematics**

Class - M.Sc.(Mathematics) **Subject - Prog. in FORTRAN 90/95**

Semester - II-Semester **Subject Code - 23MTH-N-206**

Week-1	**UNIT-1**
1-Jan-25	WAP in Fortran to print ' Hello World!! '
3-Jan-25	Introduction to programming : problem solving using Algorithms
Week-2	
6-Jan-25	Problem solving using Flowcharts
7-Jan-25	Introduction to Fortran 90
8-Jan-25	Demonstrate basic structure of Fortran program
10-Jan-25	Character sets , Constants and Data types in Fortran
Week-3	
13-Jan-25	Variables , Subscripted variable and simple fortran functions
15-Jan-25	Demonstrate the use of unformatted INPUT/OUTPUT statements in Fortran.
17-Jan-25	Fortran operators : types and precedence
Week-4	
20-Jan-25	Format free READ/PRINT command and formatted INPUT/OUTPUT statements
21-Jan-25	Format statement and Implicit statement
22-Jan-25	Demonstrate different data types and variables with help of Fortran program.
24-Jan-25	Data object declaration and type declaration
Week-5	**UNIT-2**
27-Jan-25	Conditional and control commands : IF-THEN-ENDIF construct
28-Jan-25	IF-THEN-ELSE-ENDIF construct
29-Jan-25	WAP in Fortran for ADDITION of any two numbers.
31-Jan-25	Logical IF commands
Week-6	
3-Feb-25	Arthmatic IF commands
4-Feb-25	CASE construct
5-Feb-25	WAP in Fortran to perform different arithmetic operations on two numbers.
7-Feb-25	Transfer commands
Week-7	
10-Feb-25	Loops in Fortran : Do construct
11-Feb-25	Nested-do loop
12-Feb-25	WAP in Fortran to calculate Area and Circumference of a circle.
14-Feb-25	Continue , Implied Do and Intent statement
Week-8	
17-Feb-25	Save , Exit , Stop and Data statement
18-Feb-25	Data , Equivalance and Common statement
19-Feb-25	WAP in Fortran to calculate Area of a Triangle.
21-Feb-25	Parameter and Cycle statement
Week-9	**UNIT-3**
24-Feb-25	Introduction to Arrays in Fortran
25-Feb-25	Array storage in Fortran
28-Feb-25	1-D, 2-D, 3-D Arrays
Week-10	
3-Mar-25	Dimesnsion statements
4-Mar-25	Dynamic allocation of arrays
5-Mar-25	WAP in Fortran to solve Mean , Median and Standard deviation.
7-Mar-25	Do
Week-11	
10-Mar-25	Functions and subroutine : Statement functions
11-Mar-25	Library Functions
12-Mar-25	Demonstrate the use of arrays for data analysis: max., min. , average.
Week-12	
17-Mar-25	Function subprograms
18-Mar-25	Dummy arguments and Actual arguments
19-Mar-25	WAP in fortran to find largest/smallest of three numbers.
21-Mar-25	Calling functions and subroutine
Week-13	**UNIT-4**
24-Mar-25	Introduction to File system in Fortran
25-Mar-25	File manipulation : open and close statements
26-Mar-25	WAP in fortran to find transpose of a matrix.
28-Mar-25	Do
Week-14	
31-Mar-25	File Input/Output
1-Apr-25	Do

2-Apr-25	WAP in Fortran to find addition of two matrices.
4-Apr-25	Read-Write statements for sequential and Direct Access file
Week-15	
7-Apr-25	Do
8-Apr-25	Formatted Read-Write statements
9-Apr-25	WAP in Fortran to find multiplication of two matrices.
11-Apr-25	Unformatted Read-Write statements
Week-16	
14-Apr-25	Pointers in Fortran
15-Apr-25	Do
16-Apr-25	WAP in Fortran to use control statements (IF).
18-Apr-25	Do
Week-17	
21-Apr-25	Revision
22-Apr-25	Revision
23-Apr-25	WAP in Fortran to use control statements (loop).
25-Apr-25	Revision
Week-18	
28-Apr-25	Revision
29-Apr-25	Revision
30-Apr-25	Demonstrate sorting algorithm by using Fortran program.

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