

Lesson Plan(2020-2021)

Department-Computer Science

Subject- Programming in Core Java

Date	BCA (6 th Sem) (BCA-366)
22.03.2021	Basic Principles of Object Oriented Programming
23.03.2021	HOLIDAY
24.03.2021	Introduction to Java, History and Features of Java
25.03.2021	
26.03.2021	
27.03.2021	
28.03.2021	SUNDAY
29.03.2021	HOLIDAY
30.03.2021	Java Virtual Machine (JVM), Java's Magic Bytecode
31.03.2021	The Java Runtime Environment
01.04.2021	
02.04.2021	
03.04.2021	
04.04.2021	SUNDAY
05.04.2021	Basic Language Elements: Lexical Tokens, Identifiers, Keywords, Literals, Comments
06.04.2021	Example
07.04.2021	Revision
08.04.2021	
09.04.2021	
10.04.2021	
11.04.2021	SUNDAY
12.04.2021	Primitive Data types
13.04.2021	Operators, Assignments
14.04.2021	HOLIDAY
15.04.2021	
16.04.2021	
17.04.2021	
18.04.2021	SUNDAY
19.04.2021	Input/output in Java: Basics, I/O Classes, Reading Console Input,
20.04.2021	doubts
21.04.2021	HOLIDAY
22.04.2021	
23.04.2021	
24.04.2021	
25.04.2021	SUNDAY
25.04.2021	Control Structures in Java: Decision Control Statements
26.04.2021	Loop Control Statements
27.04.2021	test
28.04.2021	
29.04.2021	
30.04.2021	
31.04.2021	
01.05.2021	
02.05.2021	SUNDAY

03.05.2021	Class and Object in Java: Defining Class in Java
04.05.2021	Creating Objects of a Class, Defining Methods, Argument Passing Mechanism
05.05.2021	Using Class and Objects, Constructors, Nested Class,
06.05.2021	
07.05.2021	
08.05.2021	
09.05.2021	SUNDAY
10.05.2021	doubts
11.05.2021	Inner Class, Abstract Class, Dealing with Static Members
12.05.2021	revision
13.05.2021	
14.05.2021	HOLIDAY
15.05.2021	
16.05.2021	SUNDAY
17.05.2021	Assignment-1
18.05.2021	Array & String in Java: Defining an Array, Initializing Accessing Array
19.05.2021	Multi –Dimensional Array, Defining String, Operation on Array and String
20.05.2021	
21.05.2021	
22.05.2021	
23.05.2021	SUNDAY
24.05.2021	Creating Strings using String Class, Creating Strings using StringBufferClass
25.05.2021	Polymorphism in Java: Basic Concept, Types
26.05.2021	Overriding vs. Overloading, Implementation
27.05.2021	
28.05.2021	
29.05.2021	
30.05.2021	SUNDAY
31.05.2021	Access Attributes, Inheriting Data Members and Methods, Role of Constructors in Inheritance
01.06.2021	Sessional
02.06.2021	Use of “super”; Packages & Interfaces: Basic Concepts of Package and Interface
03.06.2021	
04.06.2021	
05.06.2021	
06.06.2021	SUNDAY
07.06.2021	Sessional
08.06.2021	Organizing Classes and Interfaces in Packages, Defining Package, Adding Classes from a Package to Your Program
09.06.2021	CLASSPATH Setting for Packages, Import Package, Naming Convention For Packages , Access Protection in Packages, Standard Packages
10.06.2021	
11.06.2021	
12.06.2021	
13.06.2021	SUNDAY
14.06.2021	Assignment-2
15.06.2021	doubts
16.06.2021	Exception Handling in Java: The Idea behind Exception, Types of Exception
17.06.2021	
18.06.2021	
19.06.2021	
20.06.2021	SUNDAY
21.06.2021	Use of try, catch, finally, throw, throws in Exception Handling
22.06.2021	In-built and User Defined Exceptions, Checked and Un-Checked Exceptions
23.06.2021	test

24.06.2021	HOLIDAY
25.06.2021	
26.06.2021	
27.06.2021	SUNDAY
28.06.2021	Applet in Java: Applet Basics, Applet Architecture, Applet Life Cycle, Applet Tag,
29.06.2021	Parameters to Applet, Embedding Applets in Web page, Creating Simple Applets
30.06.2021	GUI Programming: Designing Graphical User Interfaces in Java, Components and Containers
01.07.2021	
02.07.2021	
03.07.2021	
04.07.2021	SUNDAY
05.07.2021	Using Containers, Layout Managers
06.07.2021	AWT Components, AWT Classes, AWT Controls
07.07.2021	Revision of Previous Years Question Papers
08.07.2021	
09.07.2021	
10.07.2021	
11.07.2021	SUNDAY