

Subject: Java Programming Lab

Assignments

Assignment 1 DOA: 25/07/2019

DOS: 08/08/2019

- Q.1 Describe the properties of Object Oriented Programming language.
- Q. 2 Describe abstraction with an example.
- Q.3 Describe encapsulation with an example.
- Q. 4 What are the data types of Java?
- Q.5 What are the types of variable?
- Q.6 Describe various control statements.

Assignment 2 DOA: 19/08/2019

DOS: 30/08/2019

- Q.1 What are the types of classes in Java?
- Q. 2 Write a program to read the input values from user using Scanner, DataInputStream and BufferedReader Class.
- Q.3 Describe parameterized constructor with an example.
- Q.4 What is the difference between Array and Vector?

Assignment 3 DOA: 09/09/2019

DOS: 25/09/2019

- Q.1 What are the types of Inheritance?
- Q.2 Describe Method overriding with an example.
- Q.3 How to achieve multiple inheritance? Give an example.
- Q.4 Describe the difference between Interface and abstract class.
- Q.5 What is package? Write steps to create package by giving example.

Assignment 4 DOA: 03/10/2019

DOS: 23/10/2019

- Q.1 Describe Exception handling mechanism.
- Q.2 Describe Java Thread Model. Describe Thread life cycle.
- Q.3 Describe Applet life cycle.
- Q.4 Describe AWT components.
- Q.5 How to handle various events in GUI? Give example.