**Program Name: B.SC IT ( Sem-3) Section :\_\_\_\_**

**Weekly Assignment by :---- Dr Rachna Jain**

**Course Name: Object Oriented Programming Using Java**

**Assignment No.:1 Date:\_\_\_\_\_\_\_\_\_\_**

**Student’s Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Enrolment No.:\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Assignment Title/Description:**

Write a java code to understand pass by value and passing reference as an objects.

**Assignment Objective:**

Students able to learn OOP concepts

**Module and Topic(s) Covered:**

Introduction to oops, Object Oriented Programming: Classes and Objects, Encapsulation, Abstraction, Polymorphism, Inheritance, Introduction of Java, History of Java, How Java is different from C++, JDK Tools, Class File, Java Bytecode, JVM, identifiers, Data types, Operators. Control Statements, loop, arrays, Inheritance in Java, Multilevel hierarchy, method overriding, Abstract classes, Final classes

**Students’ Learning Outcomes To Be Achieved:**

* Evaluate how to use the concepts of data structures and its execution in actual environment.

**Students’ Learning Outcomes Achieved:**