



MANAV RACHNA UNIVERSITY, FARIDABAD
Department of Computer Science and Technology

Course: B.Tech. CSE

Semester: III

Subject: Object Oriented Programming using Java (CSH255B-T&P)

Lab: 04 Command line arguments, Class, Objects and Constructors in Java

Objective: Problems on Command line arguments, Class, Objects and Constructors in Java.

Course Outcomes:

CSH255B.1: To **describe** basic programming concepts in Java language.

CSH255B.2: To enable the student to articulate given program scenario and **apply** different programming constructs.

Blooms Taxonomy Level: BT1, BT2, BT3

- Q1. WAP that accepts two doubles as its command line arguments, multiply these together and display the product.
- Q2. WAP that accepts one command line argument; display the line of reporting if number is even or odd.
- Q3. WAP that accepts radius of a circle as its command line argument display the area.
- Q4. WAP that uses length property for displaying any number of command line arguments.
- Q5. WAP that describes a class person. It should have instance variables to record name, age and salary.
Create a person object. Set and display its instance variables.
- Q6. WAP computing the area of rectangle illustrating constructors.