Java Assignments

Assignment – 1

(Data types, Variables and Assignment)

Q1.   Write a simple Java program to print three information about yourself in separate lines.

Q2.   Write a Java program to print a message "Welcome (Your name here) to Java Programming", where your name is stored in a variable.

Q3.   Write a program to declare different variables of different data types used in Java and also show the values that you have assigned.

Q4.   Declare two integer variables then apply +, -, *, /, % operations. Also declare suitable variable to store the result.

Assignment – 2

(Data types, Variables and Assignment)

Q1. The basic salary of an employee is 12000. WAP in JAVA to compute Gross and net salary of that employee where HRA=15% of the basic salary, and DA=110% of the basic salary, PF=12% of the basic salary.

Q2. WAP in Java to define variables to store your name, current age, previous age and next age. Perform following operations:

        a) To set your name and current age.

        b) That can calculate and set your new age after the years that is equal to last digit of your current age.

        c) That can calculate and set your new age before the years that is equal to first digit of your current age.

        d) To show your name along with current, previous and next age.

Q3.   WAP to define variables for all the shapes given below. Define separate operations for different figures.

        a) set required data, b) calculate area of a shape and c) display the details of that shape.

        The geometric shapes are- a) circle, b) triangle, c) rectangle.