

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%, and DA=110%, PF=12%.

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) Then calculate and set your next age as the current age plus last digit of the current age.
- c) Then calculate and set your previous age as current age minus the first digit of the 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.

The output should be

The area of Circle with radius is

The area of Triangle with base and height is

The area of Rectangle with length and breath is