**Assignment 4**

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Q1. Finding largest of three numbers using if-else..if

Q2. Write a Java program to get a number from the user and print whether it is positive or negative.

ANSWERS:

**ANS 1:**

To find out the largest of three numbers using if-else..if –

**public** **class** DemoIF {

**public** **static** **void** main(String[] args) {

**int** num1 = 40, num2 = 45, num3 = 11;

**if**( num1 >= num2 && num1 >= num3)

System.***out***.println(num1+" is the largest Number");

**else** **if** (num2 >= num1 && num2 >= num3)

System.***out***.println(num2+" is the largest Number");

**else**

System.***out***.println(num3+" is the largest Number");

}

}

**ANS 2:** To check whether a number is positive or negative:

**public** **class** Demo

{

**public** **static** **void** main(String[] args)

{

**int** number=45;

**if**(number > 0)

{

System.***out***.println(number+" is a positive number");

}

**else** **if**(number < 0)

{

System.***out***.println(number+" is a negative number");

}

**else**

{

System.***out***.println(number+" is neither positive nor negative");

}

}

}