**REVIEW OF BASIC PROGRAMMING CONCEPTS (Java programming)**

1) What the program below will print?

public class SimpleComparisons {

public static void main(String[] args) {

int a=120, b=20, c=-34, d=5;

if (b>a)

{

System.out.println("A");

}

if (b%d > 0)

{

System.out.println("B");

}

if ((c > 0) || (c <= 0))

{

System.out.print("C");

}

else

{

System.out.println("D");

}

if ((b/d > d) && (c < 0))

{

System.out.println("E");

}

else

{

System.out.print("F");

}

if (!((a/b/3)\*(++d)<(d\*=5)))

{

System.out.print("G");

}

}

}

**OUTPUT:**

2) What the program below will print?

public class SimpleStringSearch {

public static void main(String[] args) {

int a, b, c, d;

String myText = "This is very easy";

a = myText.indexOf('i');

b = myText.lastIndexOf('s');

c = myText.indexOf("easy");

d = myText.indexOf('i', a + 1);

System.out.println("First output: " + a + b + c + d);

System.out.println("Second output: " + (a+b) + (c+d));

}

}

**OUTPUT:**