ASSIGNMENT – 5 NAME : ARAVINTH KUMAR D

PROGRAM:

**package** com.aravinth.training;

**public** **class** Basic {

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

**int** a =10;

**int** b = 20;

**int** c,d,e,f,g,h,i;

**char** character = 'h';

**byte** age = 30;

**long** viewCount = 1121233354323332L;

**double** decimal = 3.5677;

**float** pi = 3.14F;

c = a+b;

d = b-a;

e = a\*b;

f = b/a;

h = ++a;

g = a++;

**int** temp = 10;

**boolean** goodSalary = **true**;

**boolean** goodCredit = **true**;

**boolean** noCriminalRecord = **false**;

**int** k = 0;

String role = "admin";

System.***out***.println("char is : " +character);

System.***out***.println("Age is : " +age);

System.***out***.println("View Count is : " +viewCount);

System.***out***.println("Float pi value is : " +pi);

System.***out***.println("Double decimal value is : " +decimal);

System.***out***.println("Addition of two number is : "+c);

System.***out***.println("Substraction of two number is : "+d);

System.***out***.println("Multiplication of two number is : "+e);

System.***out***.println("Division of two number is : "+f);

System.***out***.println("Pre-increment is : ");

System.***out***.println(++b);

System.***out***.println("Post-increment is : ");

System.***out***.println(a++);

**if** (a>0){

System.***out***.println("Positive number");

}

**else**{

System.***out***.println("Negative number");

}

**if**(temp>40){

System.***out***.println("HOT DAY");

}

**else** **if**(temp >= 15 && temp<= 40){

System.***out***.println("MODERATE DAY");

}

**else**{

System.***out***.println("Cold Day");

}

**if**((goodSalary && goodCredit)&& !(noCriminalRecord)){

System.***out***.println("ELIGIBLE FOR LOAN");

}

**else**{

System.***out***.println("Not ELIGIBLE FOR LOAN");

}

**switch**(role){

**case** "Programmer":

System.***out***.println("YOU ARE AN Programmer");

**break**;

**case** "admin":

System.***out***.println("YOU ARE AN ADMIN");

**break**;

}

**for**(**int** j = 0; j<=5; j++){

System.***out***.println(k++);

}

}

}

OUTPUT:

