**Practical 01 – Answers**

**1)**

public class HelloWorld

{

public static void main(String[] args)

{

System.out.println("Hello World") ;

}

}

**2)**

public class Me

{

public static void main(String[] args)

{

System.out.println ("Your Name") ;

System.out.println ("Your Degree Program") ;

}

}

**3)**

public class Looping

{

public static void main(String[] args)

{

for (int i = 0; i < 5; i++)

{

System.out.println("Executing Loop " + i) ;

}

}

}

**4)**

public class Loop1

{

public static void main(String[] args)

{

int[] numbers = {10, 20, 30, 40, 50};

for (int x : numbers) {

if (x == 30)

{

break;

}

System.out.println(x) ;

}

System.out.println("I'm out of the Loop now") ;

}

}

**Result :**

**10**

**20**

**I'm out of the Loop now**

public class Loop1

{

public static void main(String[] args)

{

int[] numbers = {10, 20, 30, 40, 50};

for (int x : numbers)

{

if (x == 30)

{

continue;

}

System.out.println(x);

}

System.out.println("I'm out of the Loop now") ;

}

}

**Result :**

**10**

**20**

**40**

**50**

**I'm out of the Loop now**

**5)**

public class Grade{

public static void main(String[] args) {

char grade = 'A';

switch (grade) {

case 'A':

System.out.println("Excellent!");

break;

case 'D':

System.out.println("You passed");

case 'F':

System.out.println("Better try again");

break;

default:

System.out.println("Invalid grade");

}

System.out.println("Your grade is " + grade);

}

}

**Result :**

**Excellent!**

**Your grade is A**

public class Grade

{

public static void main(String[] args) {

char grade = 'A';

switch (grade) {

case 'A':

System.out.println("Excellent!");

case 'D':

System.out.println("You passed");

case 'F':

System.out.println("Better try again");

break;

default:

System.out.println("Invalid grade");

}

System.out.println("Your grade is " + grade);

}

}

**Result :**

**Excellent!**

**You passed**

**Better try again**

**Your grade is A**

public class Grade {

public static void main(String[] args) {

char grade = 'A';

if (grade == 'A') {

System.out.println("Excellent!");

} else if (grade == 'D') {

System.out.println("You passed");

} else if (grade == 'F') {

System.out.println("Better try again");

} else {

System.out.println("Invalid grade");

}

System.out.println("Your grade is " + grade);

}

}

**Result :**

**Excellent!**

**Your grade is A**

**6)**

public class TestForLoop {

public static void main(String[] args) {

int[] numbers = {10, 20, 30, 40, 50};

for (int x : numbers) {

System.out.print(x);

System.out.print(",");

}

System.out.println();

String[] names = {"James", "Larry", "Tom", "Lacy"};

for (String name : names) {

System.out.print(name);

System.out.print(",");

}

}

}

**Out Put:**

**10,20,30,40,50,**

**James,Larry,Tom,Lacy,**