**Java practical 01**

1.

package com.mycompany.mavenproject4;

public class Mavenproject4 {

public static void main(String[] args) {

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

}

}

2.

package com.mycompany.mavenproject4;

public class Mavenproject4 {

public static void main(String[] args) {

System.out.println("My name is Lakshan");

System.out.println("My degree programme is Computer Science");

}

}

3.

4.

package com.mycompany.practical01;

public class Practical01 {

public static void main(String[] args) {

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

System.out.println("Excute code "+i);

}

}

}

5.

package com.mycompany.practical01;

public class Practical01 {

public static void main(String[] args) {

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

for(int x : numbers ){

if( x == 30 ){

break;

}

System.out.print( x );

System.out.print("\n");

}

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

}

}

**Result –**

10

20

I'm out of the Loop now

6.

Result –

Excellent!

Your grade is A

Result –

Excellent!

You passed

Better try again

Your grade is A

package com.mycompany.practical01;

public class Practical01 {

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 if (grade=='D') {

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

} else {

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

}

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

}

}

6.

package com.mycompany.practical01;

public class Practical01 {

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.print("\n");

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

for( String name : names ) {

System.out.print( name );

System.out.print(",");

}

}

}

Result –

10,20,30,40,50,

James,Larry,Tom,Lacy,