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Practical 01

1. public class HelloWorld {

public static void main(String[] args) {

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

}

}

1. public class NameDegree

{

public static void main(String[] args)

{

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

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

}

}

03. Using for loop

package com.mycompany.p1q3;

public class P1Q3

{

public static void main(String[] args)

{

int loop;

//for loop

for(loop=0;loop<5;loop++)

{

System.out.println("loop "+loop);

}

}

}

Using wile loop

package com.mycompany.p1q3;

public class P1Q3

{

public static void main(String[] args)

{

int loop=0;

//while loop

while(loop<5)

{

System.out.println("loop "+loop);

loop++;

}

}

}

04. public class BreakExample {

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");

}

}

public class ContinueExample {

public static void main(String[] args) {

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

for (int x : numbers) {

if (x == 30) {

continue;

}

System.out.print(x);

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

}

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

}

}

05. public class SwitchCaseExample {

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);

}

}

public class SwitchCaseExample {

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);

}

}

06. public class TestEnhancedForLoop {

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(",");

}

}

}