27180

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1. Write you first java programme to display “Hello World” on the screen.

public class HelloWorld {

public static void main(String[] args) {

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

}

}

1. Write a programme to display your name on the first line and to display your degree programme on the second line on the screen. Please use command line (cmd) to execute your code.

public class MyInfo {

public static void main(String[] args) {

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

System.out.println("I am studding Management information system");

}

}

1. Write down a programme to get the following output using a for loop. Repeat the same example by using a while loop.

Executing Loop 0

Executing Loop 1

Executing Loop 2

Executing Loop 3

Executing Loop 4

public class loop {

public static void main(String[] args) {

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

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

}

}

}

Whileloop

public class WhileLoop {

public static void main(String[] args) {

int i = 0;

while (i < 5) {

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

i++;

}

}

}

4. public class Break {

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");

}

}

Output -10

20

I'm out of the Loop now

public class Continue{

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");

}

}

Output=10

20

40

50

I'm out of the Loop now

5. public class Switch {

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 SwitchWithoutBreak {

public static void main(String[] args) {

char grade = 'A';

switch (grade) {

case 'A':

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

// No break here, so it will fall through to the next case

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 IfElseIf {

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);

}

}

6. 10,20,30,40,50,

James,Larry,Tom,Lacy,