**class** Test {

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

**for**(**int** i = 0; **true**; i++) {

            System.out.println("Hello");

**break**;

        }

    }

}

Hello

**package** main;

// filename Main.java

**class** Point {

**protected** **int** x, y;

**public** Point(**int** \_x, **int** \_y)

    {

        x = \_x;

        y = \_y;

    }

}

**public** **class** Main {

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

    {

        Point p = **new** Point();

        System.out.println("x = " + p.x + ", y = " + p.y);

    }

}

Compile error

**public**

**class** Test {

**public**

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

    {

**for** (;;)

            System.out.println("JAVA");

    }

}

1.JAVA  
2.Compile time error  
3.Run time Exception  
4.JAVA (Infinitely)

Java(Infinitely)

**class** Test {

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

    {

**boolean** b = **true**;

**if** (b = **false**) {

            System.out.println("HELLO");

        } **else** {

            System.out.println("BYE");

        }

    }

}

BYE

**class** demo3 {

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

    {

**byte**[] arr = { 97, 98, 99, 100, 101 };

        String str2 = **new** String(arr);

        System.out.println(str2);

    }

}

abcde

Which line will give compile time error

double d1 = 5f; // c1

double d2 = 5.0; // c2

float f1 = 5f; // c3

float f2 = 5.0; // c4

c4

public class Main{

public static void main(String []args){

int x = 10;

int y = 5;

int z = (x > y) ? x : y;

System.out.println(z);

}

}

10

public class Main{

static String name = "Ramesh";

public Main(){

name = "Ravi";

}

public static void main(String[] args){

System.out.println("The name is " + name);

}

}

The name is Ramesh

class Parent {

String name = "parent";

String message() {

return "from parent";

}

}

class Child extends Parent {

String name = "child";

String message() {

return "from child";

}

}

public class Main {

public static void main(String[] args) {

Parent p = new Child();

System.out.println(p.name + " " + p.message());

}

}

A. "parent from parent"

B. "child from child"

C. "parent from child"

D. "child from parent"

C. "parent from child"

class Test {

public static void main(String[] args) {

System.out.println(args.length);

}

}

int total = 0;

for (int i = 1; i <= 5; i++) {

total += i;

}

System.out.println(total);

15

int number = 0;

do {

number++;

} while (number < 5);

System.out.println(number);

5

**List<Integer> numbers = Arrays.*asList*(1, 2, 3, 4, 5);**

**int result= numbers.stream()**

**.filter(n -> n % 2 == 0)**

**.mapToInt(Integer::intValue)**

**.sum();**

**System.*out*.println(result);**

6

**List<Integer> list = Arrays.asList(1, 15, 3, 10, 27);**

**int sum = list.stream()**

**.filter(i -> i % 3 == 0)**

**.mapToInt(Integer::intValue)**

**.sum();**

**System.*out*.println(sum);**

45

public static void main(String[] args){

int a = 5;

a +=5;

switch(a){

case 5: System.out.print("5");break;

case 10: System.out.print("10");

System.out.print(((a%2 ==0) ? "-even-" : "-odd-"));

default: System.out.print("0");

10-even-0

public static void main(String[] args){

String s = "friends";

int x = 0;

do {

System.out.print(s.charAt(x));

x++ ;

} while (x < 2);

}

}

Fr

public class Main

{

public static int sum(int a, int b){

if(a+b>1)

return 0;

System.out.print(a+b);

return a+b;

}

public static void main(String[] args) {

System.out.println(sum(1, sum(0,1)));

}

}

10

**public void test(boolean a, boolean b) {**

**if (a) {**

**System.out.println("A");**

**} else if (a && b) {**

**System.out.println("A && B");**

**} else {**

**if (!b) {**

**System.out.println("!B");**

**} else {**

**System.out.println("None");**

**}**

**}**

**}**

1. If a and b both are true, then the output is “A && B”.
2. If a is true and b is false, then the output is “!B”.
3. If a is false and b is true, then the output is “None”.
4. If a and b both are false, then the output is “None”.

If a is false and b is true, then the output is “None”.