

1Z0-811^{Q&As}

Java Foundations

Pass Oracle 1Z0-811 Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

<https://www.pass2lead.com/1z0-811.html>

100% Passing Guarantee
100% Money Back Assurance

Following Questions and Answers are all new published by Oracle
Official Exam Center

-  **Instant Download** After Purchase
-  **100% Money Back** Guarantee
-  **365 Days** Free Update
-  **800,000+** Satisfied Customers



QUESTION 1

Given:

```
1. class Test {
2.     /* comment text 1 */
3.     // comment text 2 //
4.     // comment text 3
5.     and comment text 4 //
6.     /* comment text 5
7.     and comment text 6 */
8. }
```

At which line does a compilation error occur?

- A. line 5
- B. line 2
- C. line 3
- D. line 7

Correct Answer: A

QUESTION 2

Given the contents of the Test.java file:

```
class MyClass {
    private int var1 = 100;
    public int var2 = 200;
    public void doCalc() {
        var1 = 100 * 2; // line n1
        var2 = 200 * 2;
    }
}
public class Test {
    public static void main(String[] args) {
        MyClass t = new MyClass();
        t.doCalc();
        System.out.println (t.var1 + " : " + t.var2); // line n2
    }
}
```

What is the result?

- A. 200 : 400
- B. A compilation error occurs at line n1.
- C. A compilation error occurs at line n2.
- D. 100 : 400

Correct Answer: C

```
15  
16 public class Test {  
17     public static void main(String[] args) {  
18         MyClass t = new MyClass();  
19         t.var1 = 200; t.var2 = 400;  
20         System.out.println(t.var1 + " : " + t.var2); //Line n2  
21     }  
22 }  
23 }  
24
```

✖ var1 has private access in MyClass

QUESTION 3

```
15 public class Test {
16     public static void main (String[] args) {
17         List<String> names = new ArrayList<>();
18         names.add ("Joel");
19         names.add ("Paul");
20         names.remove (0);
21         names.remove (0);
22         System.out.println (names.isEmpty());
23         names.add ("Joel");
24         names.add ("Paul");
25         names.clear();
26         System.out.println (names.isEmpty ());
27     }
28 }
29 }
```

Execute Mode, Version, Inputs & Arguments

JDK 11.0.4

CommandLine Arguments

Result

CPU Time: 0.13 sec(s), Memory: 30580 kilobyte(s)

```
true
true
```

Given the code fragment:

```
String[] flowers = {"lotus", "lily", "rose", "jasmine"};
for (String c : flowers) {
    if (c.length() < 4) {
        continue;
    }
    System.out.print(c + " ");
    if (c.length() == 4) {
        break;
    }
}
```

What is the result?

- A. lotus jasmine
- B. lotus
- C. A compilation error occurs.
- D. lotus lily


Correct Answer: D

```
15 public class Test {
16     public static void main (String[] args) {
17         String[] flowers = {"lotus", "lily", "rose", "Jasmine"};
18         for (String c : flowers) {
19             if (c.length () < 4) {
20                 continue;
21             }
22             System.out.print(c + " ");
23             if (c.length() == 4) {
24                 break;
25             }
26         }
27     }
28 }
29 }
```

Execute Mode, Version, Inputs & Arguments

JDK 11.0.4 In

CommandLine Arguments



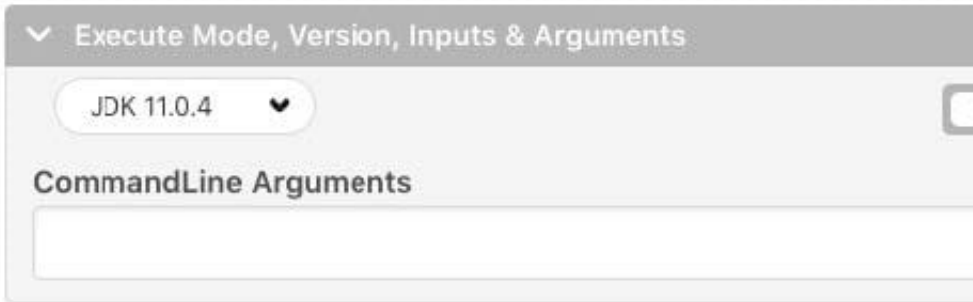
Result

CPU Time: 0.20 sec(s), Memory: 34316 kilobyte(s)

lotus lily

QUESTION 4

```
13  
14 public class Test {  
15     public static void main (String[] args) {  
16         int[] arr1 = {1, 2, 3};  
17         int[] arr2 = new int[2];  
18         arr2[0] = 10;  
19         System.out.print(arr1.length + " : " + arr2.length);  
20     }  
21 }
```



Result

CPU Time: 0.24 sec(s), Memory: 35328 kilobyte(s)



Identify three advantages of object-oriented programming.

- A. separation of state and behavior
- B. modularity
- C. information sharing
- D. code reuse
- E. information hiding

Correct Answer: BDE

Reference: https://www.tutorialspoint.com/object_oriented_analysis_design/ood_quick_guide.htm

QUESTION 5

Given the code fragment:

```
//line n1
public class App {
    public static void main(String[] args) {
        List<Double> nums = new ArrayList<>();
        nums.add(Math.PI) ;
        nums.add(new Random().nextDouble());
    }
}
```

Which statement is true?

- A. The code results in a compilation error. To make it compile, insert at line n1: import java.lang.Math; import java.lang.Random;
- B. The code compiles successfully
- C. The code results in a compilation error. To make it compile, insert at line n1: import java.lang; import java.util;
- D. The code results in a compilation error. To make it compile, insert at line n1: import java.util.*;

Correct Answer: B

```
1 import java.util.*;
2 import java.io.*;
3 import java.lang.Thread;
4 import java.util.ArrayList;
5 import java.util.LinkedList;
6 import java.util.List;
7 import java.util.function.Consumer;
8 import java.util.stream.Stream;
9 import java.util.stream.IntStream;
10 import java.util.Optional;
11
12
13
14 public class App {
15     public static void main (String[] args) {
16
17         List<Double> nums = new ArrayList<> ();
18         nums.add(Math.PI) ;
19         nums.add(new Random().nextDouble());
20     }
21
22 }
```

Execute Mode, Version, Inputs & Arguments

JDK 11.0.4

CommandLine Arguments

Result
CPU Time: 0.14 sec(s), Memory: 30600 kilobyte(s)



[Latest 1Z0-811 Dumps](#)

[1Z0-811 PDF Dumps](#)

[1Z0-811 Braindumps](#)