



ALZEEKA Tutorial

Computer programming java 1



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<https://alzeeka.github.io/alzeeka/>

What is the correct output for the following program?

```
1- public class Incr {  
2- public static void main(String[] args) {  
3-     int c = 1;  
4-     System.out.println(-- c );  
5- }  
6- }  
7-
```

- ☐ I. 1
- ☐ II. 2
- ☒ III. 0
- ☐ IV. 10

Consider the following code and choose the correct output:

```
1- public class Quiz1{  
2- public static void main(String[] args) {  
3-     String course = "CSCE101";  
4-     System.out.println(course.indexOf("E"));  
5- }  
6- }  
7-
```

- ☐ A. 4
- ☐ B. 7
- ☒ C. 3
- ☐ D. -1

In order to place a (Double Quote ") in a text in Java, a forward-slash must be used (/")

True ☐

False ☒

Consider the following code and choose the line where an error occurred:

```
1- public class Main{  
2- public static void main(String[] args) {  
3-     int num = 1;  
4-     System.out.println(Hello World);  
5- }  
6- }  
7
```

☒ A. Line number 4

☐ B. Line number 6

☐ C. Line number 5

☐ D. Line number 3

Which one of the following is **NOT** a correct variable name?

☐ A. num1

☐ B. N1

☐ C. _Grade

☒ D. int

What is the output of this code?

```
String txt = "Please locate where 'locate' occurs!";
```

```
System.out.println(txt.indexOf("locate"));
```

For the toolbar, press ALT+F10 (PC) or ALT+FN+F10 (Mac).

| | | | | |
|---------------------------|----------|----------|----------|-----|
| B | I | U | S | ... |
| 7 | | | | |
| P 0 WORDS POWERED BY TINY | | | | |

Question Completion Status:

→ ⚠ Moving to the next question prevents changes to this answer.

Question 1

A block _____ begins with the symbol pair /*, and ends with the symbol pair

- ☒ comment
- ☐ initialization
- ☐ message
- ☐ assignment

→ ⚠ Moving to the next question prevents changes to this answer.

Is this variable declaration correct?

```
int _a = 50;
```

- ☒ True
- ☐ False

A line _____ begins with the symbols `//`, and causes the compiler to ignore the remainder of the line.

- ☒ comment
- ☐ initialize
- ☐ messages
- ☐ assignment

What is the output of this code?

```
String txt = "Hello World!;
```

```
System.out.println("The length of the txt string is: " + txt.length());
```

For the toolbar, press ALT+F10 (PC) or ALT+FN+F10 (Mac).

B *I* U ~~S~~

Paragraph



Open Sans,sa...



10

Error

Is this variable declaration correct?

float \$usd = 3.75

☐ True

☒ False

**Consider the following code
and choose the correct
output:**

```
1- public class Quiz1{
2- public static void main(String[] args) {
3-     String course = "Java";
4-     System.out.println(course.length());
5- }
6- }
7-
```

4

**What is the correct output for
the following program?**

```
1- public class Incr {
2- public static void main(String[] args) {
3-     int c = 1;
4-     System.out.println(++ c );
5- }
6- }
7-
```

2

What is the correct output for the following program?

```
1- public class Incr {  
2- public static void main(String[] args) {  
3     int c = 1;  
4     System.out.println(++ c );  
5     }  
6 }  
7
```

☐ A. 0

☐ B. 10

☐ C. 1

☒ D. 2