

Quiz Lesson 1.1

1. Consider the following code segment.

```
System.out.print("Hello System.out.println");
System.out.print("!!!");
```

What is printed as a result of executing the code segment?

- (A) Hello!!!
 - (B) Hello System.out.println!!!
 - (C) Hello
!!!
 - (D) Hello System.out.println
!!!
 - (E) Nothing is printed because the text "System.out.println" cannot appear inside a print statement.
2. Consider the following code segment.

```
System.out.print("AP");
System.out.println();
System.out.println("CS");
System.out.print("A");
```

What is printed as a result of executing the code segment?

- (A) APCSA
- (B) APCS
A
- (C) AP
CSA
- (D) AP
CS
A
AP
- (E) CS
A

3. Consider the following code segment.

```
System.out.print(I do not fear computers. ); // Line 1
System.out.println(I fear the lack of them.); // Line 2
System.out.println(--Isaac Asimov); // Line 3
```

The code segment is intended to produce the following output but may not work as intended.

```
I do not fear computers. I fear the lack of them.
--Isaac Asimov
```

Which change, if any, can be made so that the code segment produces the intended output?

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- (A) In line 1, `print` should be changed to `println`.
- (B) In lines 2 and 3, `println` should be changed to `print`.
- (C) The statement `System.out.println()` should be inserted between lines 2 and 3.
- (D) In lines 1, 2, and 3, the text that appears in parentheses should be enclosed in quotation marks.
- (E) No change is needed; the code segment works correctly as is.

4. Consider the following code segment.

```
System.out.print(*); // Line 1
System.out.print("*"); // Line 2
System.out.println(); // Line 3
System.out.println("*"); // Line 4
```

The code segment is intended to produce the following output, but may not work as intended.

```
**
*
```

Which line of code, if any, causes an error?

- (A) Line 1
 - (B) Line 2
 - (C) Line 3
 - (D) Line 4
 - (E) The code segment works as intended.
5. Consider the following code segment.

```
System.out.print("One"); // Line 1
System.out.print("Two"); // Line 2
System.out.print("Three"); // Line 3
System.out.print("Four"); // Line 4
```

The code segment is intended to produce the following output, but does not work as intended.

```
OneTwo
ThreeFour
```

Which of the following changes can be made so that the code segment produces the intended output?

- (A) Changing `print` to `println` in line 1 only
- (B) Changing `print` to `println` in line 2 only
- (C) Changing `print` to `println` in line 3 only
- (D) Changing `print` to `println` in lines 2 and 3 only
- (E) Changing `print` to `println` in lines 1, 2, 3, and 4

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6. Consider the following code segment.

```
System.out.print("*");  
System.out.println("**");  
System.out.println("***");  
System.out.print("****");
```

What is printed as a result of executing the code segment?

- (A) *
**

- (B) *
**

- (C) *

- (D) ***

- (E) ***
