

Oracle

1Z0-811 Exam

**Java Foundations
Questions & Answers
Demo**

Version: 4.0

Question: 1

Which statement is true about primitive variables?

- A. They can be compared with the == operator.
- B. They can be compared with the equals method only.
- C. They cannot be compared.
- D. They can be compared with the compareTo method only.

Answer: B

Explanation:

Reference: <https://stackoverflow.com/questions/9690981/compare-two-primitive-long-variables-in-java>

Question: 2

Given the code fragment:

```
boolean checkOut = true;
int days = 0;
while (checkOut) {
    days++;
    if (days > 3) {
        checkOut = false;
    }
}
System.out.print(days);
```

What is the result?

- A. 2
- B. 4
- C. The program executes an infinite number of times.
- D. 3

Answer: B

Question: 3

Identify two Java reserved words.

- A. array
- B. true
- C. this
- D. exception
- E. string

Answer: B, C

Explanation:

Reference: https://www.computerhope.com/jargon/j/java_reserved_words.htm

Question: 4

Which statement is true about a Java method?

- A. It must be declared with an access modifier.
- B. It cannot be defined within another method.
- C. It must accept a parameter and return a value.
- D. It cannot be defined as static final.

Answer: B

Explanation:

Reference: <https://www.quora.com/Can-we-define-a-function-within-another-function-in-Java>

Question: 5

Given:

```
class Messenger {
    String msg;
    Messenger(String msg) {this.msg = msg;}
    public void writeMsg() {
        System.out.println(msg);
    }
    public void readMsg () {
        // line n1
    }
}
```

And the code fragment:

```
Messenger m = new Messenger ("All the best");
m.readMsg();
```

Which code fragment can be inserted at line n1 to enable the code to print All the best?

- A. void writeMsg();
- B. Messenger.writeMsg();
- C. writeMsg();
- D. m.writeMsg();

Answer: B
