



# String in Java quiz

10 out of 11 correct

1. String str = " ";

```
str.trim();
```

```
System.out.println(str.equals("") + " " + str.isEmpty());
```

What is the result?

☐ true false

☐ true true

☐ false true

☒ false false

2. String s = "SACHIN TENDULKAR";

```
int len= s.trim().length();
```

```
System.out.println(len);
```

What is the result?

☐ 10

☐ 9

☐ 8

☐ compilation fails

☒ None of the above

**Explanation:**

3. String s= "Hello world"; s.trim();

```
int i = s.indexOf(" ");
```

```
System.out.println(i);
```

What is the result?

- ☐ Exception at runtime
- ☐ -1
- ☒ 5
- ☐ 0

4. String s1= "Java";

```
String s2=new String("java");
```

```
//line-1
```

```
{
```

```
System.out.println("equal");
```

```
}else{
```

```
System.out.println("not equal")
```

```
}
```

To print equal which code fragment should be inserted?

- ☒

```
String s1=s2;  
if(s1==s2)
```
- ☐

```
if(s1.equalsIgnoreCase(s2))
```
- ☐

```
String s3= s2; if(s3.equalsIgnoreCase(s2))
```
- ☐

```
if(s1.toLowerCase() == s2.toLowerCase())
```

5. System.out.print("" == "");

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

```
System.out.print("A"=="A");
```

```
System.out.print("a==A");
```

- ☐

```
== A=A a=A
```

- ☐ compile time error
- ☐ true true a==A
- ☐ false true true
- ☒ true true false
- ☐ None of the above

6. What will be the result of compiling and executing Test class?

```
public class Test {  
    public static void main(String[] args) {  
        String str = "Java Rocks!";  
        System.out.println(str.length() + ":" + str.charAt(10));  
    }  
}
```

- ☒ 11:!
- ☐ Exception is thrown at RunTime
- ☐ 11:s
- ☐ CompilationError

7. What will be the result of compiling and executing Test class?

```
public class Test {  
    public static void main(String[] args) {  
        String s1 = "OcA";  
        String s2 = "oCa";  
        System.out.println(s1.equals(s2));  
    }  
}
```

- ☐ true

- ☒ false
- ☐ compilation error
- ☐ None of the above

8. What will be the result of compiling and executing Test class?

```
public class Test {  
    public static void main(String[] args) {  
        String fName = "James";  
        String lName = "Gosling";  
        System.out.println(fName = lName);  
    }  
}
```

- ☐ CompilationError
- ☐ true
- ☐ false

☒ None of the above

**Explanation:**

9. What will be the result of compiling and executing Test class?

```
public class Test {  
    public static void main(String[] args){  
        String str = "Good"; //Line 3  
        change(str); //Line 4  
        System.out.println(str); //Line 5  
    }  
    private static void change(String s) {  
        s.concat("_Morning"); //Line 9  
    }  
}
```

- ☒ Good
- ☐ \_Morning
- ☐ Good\_Morning
- ☐ None of the above

10. What will be the result of compiling and executing Test class?

```
public class Test {  
    public static void main(String[] args) {  
        StringBuilder sb = new StringBuilder("Good"); //Line 3 change(sb); //Line 4  
        System.out.println(sb); //Line 5  
    }  
    private static void change(StringBuilder s) {  
        s.append("_Morning"); //Line 9  
    }  
}
```

- ☐ Good
- ☐ \_Morning
- ☒ Good\_Morning
- ☐ None of the above

11. What will be the result of compiling and executing Test class?

```
public class Test {  
    public static void main(String[] args) {  
        String str1 = new String("Core");  
        String str2 = new String("CoRe");  
        System.out.println(str1 = str2);  
    }  
}
```

☐ true

☐ false

☐ Core

☒ CoRe

Submit