Certification SCJP/OCJP Mock Strings

Author: JavaChamp Team

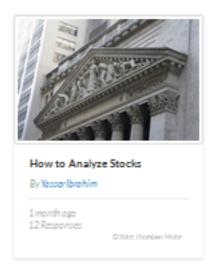
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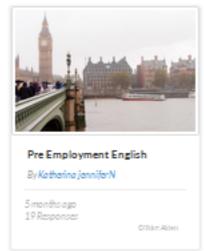
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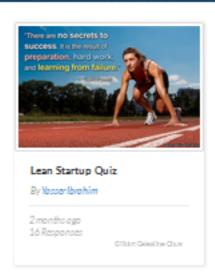
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1. Strings

1. Chapter: Strings			
I. Strings Questions			
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4.1.1. What is the expected output?

Author: Yasser Ibrahim

What is the expected output?

```
public static void main(String[] args) {
  boolean stmt1 = "champ" == "champ";
  boolean stmt2 = new String("champ") == "champ";
  boolean stmt3 = new String("champ") == new String("champ");
  System.out.println(stmt1 && stmt2 || stmt3);
}
```

Please choose only one answer:

- true
- false

Check the answer of this question online at QuizOver.com: Question: Java objects comparison

Queen data especie compane

Flashcards:

http://www.quizover.com/flashcards/java-objects-comparison?pdf=3044

Interactive Question:

http://www.quizover.com/question/java-objects-comparison?pdf=3044

4.1.2. What is the expected output?

Author: JavaChamp Team

What is the expected output?

```
public static void main(String[] args) {
  boolean stmt1 = "champ" == "champ";
  boolean stmt2 = new String("champ").equals(new String("champ"));
  boolean stmt3 = "champ".toString()=="champ";
  System.out.println(stmt1 && stmt2 && stmt3);
}
```

Please choose only one answer:

- true
- false

Check the answer of this question online at QuizOver.com:

Question: How to compare java objects?

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http://www.quizover.com/question/how-to-compare-java-objects?pdf=3044

4.1.3. Select the common methods, which are defined for both type String a...

Author: JavaChamp Team

Select the common methods, which are defined for both type String and type StringBuffer?

Please choose all the answers that apply:

- toString()
- length()
- append(String)
- trim()
- equals(Object)

Check the answer of this question online at QuizOver.com:

Question: What are common methods between String and StringBuffer?

Flashcards:

http://www.quizover.com/flashcards/what-are-common-methods-between-string-and-stringbuffer?pdf=3044

Interactive Question:

http://www.quizover.com/question/what-are-common-methods-between-string-and-stringbuffer?pdf=3044

4.1.4. Which of the statements would evaluate to true?

Author: JavaChamp Team

Which of the statements would evaluate to true?

```
public class Tester {
public static void main(String[] args) {
   StringBuffer sb = new StringBuffer("javachamp");
   String s = new String("javachamp");
   boolean stmt1 = s.equals(sb);
   boolean stmt2 = sb.equals(s);
   boolean stmt3 = sb.toString() == s;
   boolean stmt4 = sb.toString().equals(s);
   boolean stmt5 = s.equals(sb.toString());
}
```

Please choose all the answers that apply:

- stmt1
- stmt2
- stmt3
- stmt4
- stmt5

Check the answer of this question online at QuizOver.com: Question: What is the difference between String and StringBuffer?

Flashcards:

http://www.quizover.com/flashcards/what-is-the-difference-between-string-and-stringbuffer?pdf=3044

Interactive Question:

http://www.quizover.com/question/what-is-the-difference-between-string-and-stringbuffer?pdf=3044

4.1.5. Which of the statements will evaluate to true?

Author: JavaChamp Team

Which of the statements will evaluate to true?

```
public class Tester {
  public static void main(String[] args) {
    StringBuffer sb1 = new StringBuffer("javachamp");
    StringBuffer sb2 = new StringBuffer("javachamp");
    boolean stmt1 =sb1.equals(sb2);
    boolean stmt2 = sb1 == sb2;
    String s1 = new String("javachamp");
    String s2 = new String("javachamp");
    boolean stmt3 = s1.equals(s2);
    boolean stmt4 = s1 == s2;
  }
}
```

Please choose only one answer:

- stmt1
- stmt2
- stmt3
- stmt4

Check the answer of this question online at QuizOver.com:

Question: Comparing String and StringBuffer in java

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http://www.quizover.com/flashcards/comparing-string-and-stringbuffer-in-java?pdf=3044

Interactive Question:

http://www.quizover.com/question/comparing-string-and-stringbuffer-in-java?pdf=3044

4.1.6. What is the expected output?

Author: Yasser Ibrahim

What is the expected output?

```
public static void main(String args []) {
   String stmt = null;
        System.out.print(null+stmt);
        System.out.print(stmt+null);
}
```

Please choose only one answer:

- RuntimeException is thrown because of the first print statement
- · RuntimeException is thrown because of the second print statement
- nullnullnullnull
- nullnull
- compilation error

Check the answer of this question online at QuizOver.com:

Question: Concatenating String and null

Flashcards:

http://www.quizover.com/flashcards/concatenating-string-and-null?pdf=3044

Interactive Question:

http://www.quizover.com/question/concatenating-string-and-null?pdf=3044

4.1.7. What is the result of compiling and running the following code?

Author: JavaChamp Team

What is the result of compiling and running the following code?

```
public static void main(String[] args) {
   StringBuffer buffer1 = new StringBuffer("javachamp");
   StringBuffer buffer2 = new StringBuffer(buffer1);
   if (buffer1.equals(buffer2))
     System.out.println("true");
   else
     System.out.println("false");
}
```

Please choose only one answer:

- true
- false

Check the answer of this question online at QuizOver.com:

Question: Comparing StringBuffer using equals in java

Flashcards:

http://www.quizover.com/flashcards/comparing-stringbuffer-using-equals-in-java?pdf=3044

Interactive Question:

http://www.quizover.com/question/comparing-stringbuffer-using-equals-in-java?pdf=3044

4.1.8. What is the result of compiling and running the following code?

Author: Yasser Ibrahim

What is the result of compiling and running the following code?

```
public static void main(String[] args) {
   String s1 = null;
   String s2 = null;
   if (s1 == s2)
      System.out.print("A");
   if (s1.equals(s2))
      System.out.print("B");
}
```

Please choose only one answer:

- "AB" will be printed
- "A" will be printed followed be a NullPointerException thrown
- "B" will be printed
- No output is produced

Check the answer of this question online at QuizOver.com:

Question: comparing null to String

Flashcards:

http://www.quizover.com/flashcards/comparing-null-to-string?pdf=3044

Interactive Question:

http://www.quizover.com/question/comparing-null-to-string?pdf=3044

4.1.9. Which of the following methods can be invoked by an object of Patte...

Author: Yasser Ibrahim

Which of the following methods can be invoked by an object of Pattern class?

Please choose all the answers that apply:

- compile
- matches
- group
- toString

Check the answer of this question online at QuizOver.com:

Question: Methods of java regex Pattern?

Flashcards:

http://www.quizover.com/flashcards/methods-of-java-regex-pattern?pdf=3044

Interactive Question:

http://www.quizover.com/question/methods-of-java-regex-pattern?pdf=3044

4.1.10. What is the result of compiling and running the following program?

Author: Yasser Ibrahim

What is the result of compiling and running the following program?

```
public class Tester {
public static void main(String[] args) {
   String a = "javachamp";
   String b = "javachamp";
   String c = new String("javachamp");

   System.out.print(a==b);
   System.out.print(a==c);
   System.out.print(b.equals(c));
   System.out.print(b.equals(a));
}
```

Please choose only one answer:

- Compilation error
- falsefalsetruetrue
- truetruetrue
- truefalsetruetrue

Check the answer of this question online at QuizOver.com:

Question: Comparing Strings for equality in java

Flashcards:

http://www.quizover.com/flashcards/comparing-strings-for-equality-in-java?pdf=3044

Interactive Question:

http://www.quizover.com/question/comparing-strings-for-equality-in-java?pdf=3044

4.1.11. What is the result of compiling and running the following code?

Author: JavaChamp Team

What is the result of compiling and running the following code?

```
public class Tester {

public static void main(String[] args) {
   String stmt = "JavaChamp is here to help you";
   for (String token : stmt.split("//s")) {
      System.out.print(token + " ");
   }
}
```

Please choose only one answer:

- JavaChamp is here to help you
- JavaChamp i here to help you
- No output is produced
- Compilation error

Check the answer of this question online at QuizOver.com:

Question: how to split String in java?

Flashcards:

http://www.quizover.com/flashcards/how-to-split-string-in-java?pdf=3044

Interactive Question:

http://www.quizover.com/question/how-to-split-string-in-java?pdf=3044

4.1.12. Given the following code, what is the expected output?

Author: JavaChamp Team

Given the following code, what is the expected output?

```
import java.util.regex.Matcher;
import java.util.regex.Pattern;

public class Tester {

  public static void main(String[] args) {
    Pattern p = Pattern.compile("[a-f]\\d+");
    Matcher m = p.matcher("ab34ef0");
    while(m.find()) {
    System.out.print(m.start()+" "+m.group());
    }
}
```

Please choose only one answer:

- 0 ab345 f0
- 0 ab344 ef0
- 1 b35 f0
- 1 b345 f0

Check the answer of this question online at QuizOver.com: Question: How to parse String in java?

Flashcards:

http://www.quizover.com/flashcards/how-to-parse-string-in-java?pdf=3044

Interactive Question:

http://www.quizover.com/question/how-to-parse-string-in-java?pdf=3044

4.1.13. What is the result of compiling and running the following code?

Author: Yasser Ibrahim

What is the result of compiling and running the following code?

```
public class Tester {

public static void main(String[] args) {
   String s = "";
   Integer x = 5;
   StringBuffer sb = new StringBuffer();
   if (x < 15)
      s.concat("javachamp");
   else
      sb.append("javachamp");
      System.out.print(s + sb);
}</pre>
```

Please choose only one answer:

- javachamp
- javachamp javachamp
- No output is produced
- Compilation error

Check the answer of this question online at QuizOver.com:

Question: How to use StringBuffer in java?

Flashcards:

http://www.quizover.com/flashcards/how-to-use-stringbuffer-in-java?pdf=3044

Interactive Question:

http://www.quizover.com/question/how-to-use-stringbuffer-in-java?pdf=3044

4.1.14. What is the result of compiling and running the following code?

Author: JavaChamp Team

What is the result of compiling and running the following code?

```
public class Tester {
public static void main(String[] args) {
  String s = "";
 Integer x = 5;
 StringBuffer sb = "";
 if (x < 0)
 s.concát("javachamp");
 else
 sb.append("javachamp");
    System.out.print(s + sb);
```

Please choose only one answer:

- javachamp
- javachamp javachamp
- No output is produced
- Compilation error

Check the answer of this question online at QuizOver.com:

Question: How to use java StringBuffer?

Flashcards:

http://www.quizover.com/flashcards/how-to-use-java-stringbuffer?pdf=3044

Interactive Question:

http://www.quizover.com/question/how-to-use-java-stringbuffer?pdf=3044

4.1.15. What is the result of compiling and running the following code?

Author: Yasser Ibrahim

What is the result of compiling and running the following code?

```
import java.util.Scanner;
public class Tester {
  public static void main(String[] args) {
    Scanner sc = new Scanner("javachamp 2009, true 239");
    while (sc.hasNext()) {
    if (sc.hasNextBoolean())
        System.out.print("Boolean");
    if (sc.hasNextInt())
        System.out.print("Int");
        sc.next();
    }
}
```

Please choose only one answer:

- IntBooleanInt
- BooleanInt
- IntInt
- Compilation error

Check the answer of this question online at QuizOver.com:

Question: How to use java.util.Scanner?

Flashcards:

http://www.quizover.com/flashcards/how-to-use-javautilscanner?pdf=3044

Interactive Question:

http://www.quizover.com/question/how-to-use-javautilscanner?pdf=3044

4.1.16. What is the result of compiling and running the following code?

Author: JavaChamp Team

What is the result of compiling and running the following code?

```
public class Tester {
public static void main(String[] args) {
 String str = "java";
 StringBuffer sb = new StringBuffer("javachamp");
sb.insert(9, ".com");
str.concat("champ");
if (sb.length() < 6 || str.equals("javachamp")) {
  System.out.print(sb);
 sb.delete(2, 7);
 System.out.print(sb);
```

Please choose only one answer:

- javachamp.comjamp.com
- jamp
- jamp.com
- javachampjamp
- jap

Check the answer of this question online at QuizOver.com: Question: What are java StringBuffer methods?

Flashcards:

http://www.quizover.com/flashcards/what-are-java-stringbuffer-methods?pdf=3044

Interactive Question:

http://www.quizover.com/question/what-are-java-stringbuffer-methods?pdf=3044

4.1.17. What is the correct answer?

Author: MrDick

What is the correct answer?

```
public class Test {
  public void method(StringBuffer sb) {
    System.out.println("StringBuffer method");
  }
  public void method(String s) {
    System.out.println("String method");
  }
  public static void main(String[] args) {
    Test test = new Test();
    test.method(null);
  }
}
```

Please choose only one answer:

- Stringbuffer method
- · String method
- null
- compilation error
- Runtime Exception

Check the answer of this question online at QuizOver.com:

Question: java string and stringbuffer

Flashcards:

http://www.quizover.com/flashcards/java-string-and-stringbuffer?pdf=3044

Interactive Question:

http://www.quizover.com/question/java-string-and-stringbuffer?pdf=3044

4.1.18. What is the correct output?

Author: MrDick

What is the correct output?

```
class Test {

public static void main(String[] args) {
    String jc = "javachamp_champ2012champ";
        Pattern p = Pattern.compile(".{4}c+(m)*"); //line 1
    Matcher m = p.matcher(jc);
    while(m.find()) {
    System.out.print(m.start());
    }
}
```

Please choose only one answer:

- javacamp_c2012c
- javachamp_champ2012champ
- compliation error in line1
- 0615
- Runtime exception due line 1

Check the answer of this question online at QuizOver.com:

Question: java pattern matcher

Flashcards:

http://www.quizover.com/flashcards/java-pattern-matcher?pdf=3044

Interactive Question:

http://www.quizover.com/question/java-pattern-matcher?pdf=3044

Author: Sudhakar Nagarajan

What will be the Output?

```
public class InnerClassThis {
  int x=10;
  public void foo() {
        System.out.println("Outer class");
  }
  public class ReallyInner {
      public void foo() {
            System.out.println("Inner class");
      }
      public void test() {
            this.foo();
            InnerClassThis.this.foo();
      }
    }
  public static void main(String... args) {
         InnerClassThis.ReallyInner i = new InnerClassThis().new ReallyInner();
            i.test();
    }
}
```

Please choose only one answer:

- The code does not compile.
- Inner class

Outer class

- The code compiles but throws runtime exception
- Outer class

Inner class

Check the answer of this question online at QuizOver.com:

Question: Sudhakar Nagarajan What will be the Output?

public class InnerClass This {

int x=10; public void

Flashcards:

http://www.quizover.com/flashcards/sudhakar-nagarajan-what-will-be-the-output-public-class-innerclassthis-int-x-10-public-void?pdf=3044

Interactive Question:

http://www.quizover.com/question/sudhakar-nagarajan-what-will-be-the-output-public-class-innerclassthis-int-x-10-public-void?pdf=3044

4.1.20. Choose the correct(s):

Author: Diogo Dantas

Choose the correct(s):

```
abstract interface Veloz { void metodo(String x); }

public class A {

    private abstract interface Veloz{ Number metodo(int x); } // 0

    abstract static class B{ // 1

    private abstract static interface Veloz{
    void metodo(long x) throws Exception;
}

public void metodo(){

    class Opa implements Veloz{
    public void metodo(long x) throws IOException { } // 2
    }
}

public void test(){

    class Opa2 implements Veloz{

    public Integer metodo(int x) throws RuntimeException { // 3
        return (Integer)(int) .5f; //4
    }
}
```

Please choose all the answers that apply:

Can not be used private abstract at // 0

Can not be used abstract static at // 1

- OK. Compiles Fine!
- The IOException can be changed to InterruptedException
- Error at // 3
- Error at // 4

```
Check the answer of this question online at QuizOver.com:

Question: Diogo Dantas /** AFTER COMPILING THIS FILE test.java THAT CONTAINS: **/
```

abstract interface Veloz

Flashcards:



4.1.21. What will be the output upon running this piece of code?

Author: Divya Nagaraj

What will be the output upon running this piece of code?

```
public class Test {

public static void hello(Collection x) {
    System.out.println("Collection");
}

public static void main(String[] args) {
    Test t = new Testing();
    List x = null;
    t.hello(x);
}
}

class Testing extends Test {
    public static void hello(List x) {
        System.out.println("List");
    }
}
```

Please choose only one answer:

- Collection
- List
- compilation error

Check the answer of this question online at QuizOver.com:

Question: divya nagaraj public class Test {

public static void hello(Collection x){
 System.out.print

Flashcards:

http://www.quizover.com/flashcards/divya-nagaraj-public-class-test-public-static-void-hello-collection-x-system-out-print2064456?pdf=3044

Interactive Question:

http://www.quizover.com/question/divya-nagaraj-public-class-test-public-static-void-hello-collection-x-system-out-print 2064456?pdf=3044