

OOPSJAVA-UNIT2-TEST4

Total questions: 20

Worksheet time: 40mins

Instructor name: Mr. PRASHANT ATMAKURI

Name

Class

Date

1. Is String a primitive data type?

- a) Yes
- b) No
- c) Both

2. Which method to use to find length of a string?

- a) length()
- b) count()
- c) long()
- d) size()

3. Which data type gets returned from length() method in String class?

- a) number
- b) String
- c) double
- d) int

4. String txt = "ABCDEFGHIJKLMNOPQRSTUVWXYZ";

What is the correct way to find the length of "txt" string?

- a) int len = length(txt);
- b) double len = length(txt);
- c) float len = txt.length();
- d) int len = txt.length();

5. Which is correct method to convert String into uppercase

- a) changeUpperCase()
- b) convertUpperCase()
- c) toUpper()
- d) toUpperCase()

6. `String txt = "Hello World";`
`System.out.println(txt.toUpperCase());`

Choose the correct output.

- a) HELLO WORLD
- b) "HELLO WORLD"
- c) Hello World
- d) Hello world

7. Choose correct purpose of `indexOf()` in `String` class.

- a) returns the index (the position) of the first occurrence of a specified text in a string (excluding whitespace)
- b) returns the character of the first occurrence of a specified character in a string
- c) returns the index (the position) of the last occurrence of a specified text in a string
- d) returns the index (the position) of the first occurrence of a specified text in a string (including whitespace)

8. `String x = "10";`
`String y = "20";`
`String z = x + y;`
`System.out.println(z);`
Guess the output.

- a) 30
- b) "10 20"
- c) 10 20
- d) 1020

9. What will be the output of below code?

`String statement = "Outfit of the day";`
`System.out.println(statement.Substring(3,6));`

- a) it of
- b) FIT
- c) fit
- d) tfit

10. Choose most appropriate purpose of `trim()` method in `String`?

- a) to get a substring of the string
- b) to remove white spaces
- c) to remove extra white spaces from start and end of `String`
- d) to cut `String` at desired index

11. What is the return type of equalsIgnoreCase() method?
- a) char
 - b) boolean
 - c) String
 - d) int
12. What is the most appropriate way to check if two Strings are identical?
- a) string1.equals(string2)
 - b) string1 == string2
 - c) string1.equalsIgnoreCase(string2)
 - d) string1.same(string2)
13. (Multiple answer question)
Pick all NON-primitive datatypes from below :
- a) String
 - b) primitive
 - c) Array
 - d) int
14. What is the correct relation between length and last-index of array?
- a) last-index is 1 less than the length (but not always)
 - b) last-index is always equal to the length
 - c) last-index is always 1 more than the length
 - d) last-index is always 1 less than the length
15. String word = "A few good men";
What is word.length()?
- a) 14
 - b) 15
 - c) 13
16. String word = "A few good men";
What is word.charAt(7) ?
- a) 7
 - b) g
 - c) o
 - d) good men

Answer Keys

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|--|--|--------------------------------|
| 1. b) No | 2. a) length() | 3. d) int |
| 4. d) int len = txt.length(); | 5. d) toUpperCase() | 6. a) HELLO WORLD |
| 7. d) returns the index
(the position) of the
first occurrence of a
specified text in a
string (including
whitespace) | 8. d) 1020 | 9. c) fit |
| 10. c) to remove extra
white spaces from
start and end of
String | 11. b) boolean | 12. a) string1.equals(string2) |
| 13. c) Array , a) String | 14. d) last-index is
always 1 less than
the length | 15. a) 14 |
| 16. c) o | 17. a) true | 18. b) false |
| 19. b) 2 | 20. b) ew g | |

