

#LAB-6

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16/11/24

1) Output:

BMSCE

BMSCE

2) output:

3

3

Roll no 10 is present.

3) output:

Dimensions are 10.0 by 14.0 by 12.0

Boxb: Dimensions are 10.0 by 14.0 by 12.0

4) output:

bmsce

5) output:

65

66

67

Welcome to bmsce college

6) output:

Bmsce equals Bmsce \rightarrow true

Bmsce equals College \rightarrow false

Bmsce equals IgnoreCase Bmsce \rightarrow true

7) output:

Substring is matched

S1 = "Bmsce college"

S2 = "Welcome to Bmsce college & Engineering"

8) output:

true

false

9) output:
false
true

10) output:

hello equals hello \rightarrow true
hello == hello \rightarrow false

11) output:

The names in alphabetical order are:

apple
ball
cat
von
watch

12) output:

Sorted Numbers (Ascending order): [1, 2, 3, 4, 5, 6, 7, 8, 9, 10]

13) output:

Thwas was a test. Thwas was, too.

14) output:

hello world

15) output:

Commege

16) output:

hello friends

17) output:

Enter the no. of students: 2
enter the name: raj
enter the regno: 1
enter the cgpa: 9
enter the name: ram
enter the regno: 2
enter the cgpa: 8

Sorted by name:

name: raj regno: 1 sem: 0 cgpa: 9.0
name: ram regno: 2 sem: 0 cgpa: 8.0

18) output:

Set Length: Hello
Char at index 1: e
After setCharAt: Hello
getChars: Hello
After Append: Hello How are you?
After insert: Hello HAWESOME ow are you?
After delete: Hello How are you?

After deleteCharAt: illo How are you?
After replace: HOLA How are you?
Substring: HOLA
After reverse: Quoy era woH aLoH

19) output:

Eagle: Flying high in the sky.
Eagle: Screech! Screech!
Hawk: Soaring through the air.
Hawk: Caw! Caw!

20) output:

Circle - Area: 78.5398
Triangle - Area: 6.0

Perimeter: 31.4159
Perimeter: 12.0

10.01.21