Lab Program - 6

Strings

1) question 1:
type 1 : BMSCE
type 2 : BMSCE
typ. 3 : BMSCE
type 4 : MS
type 5 : abcd

2) question 2:
length of s1 : 5
concatenation of s1 and s2 : BMSCEBMSCE

3) question 3:
toString () : 10

5) question 5:
65   66   67   68   69   70
B   M   S   C   E

4) question 4:
The given string is : welcome to bmsce college
The srcBegin, srcEnd, and dstBegin values are : 11, 16 and 0
The value of character array : [b, m, s, c, e]

6) question 6:
Bmsce equals Bmsce → true
Bmsce equals College → false
Bmse equals Ignore Case BMSCE → true

7) question 7:
Substring & matched
s1 = "Bmsce college"
s2 = "welcome to BMSCE college of Engineering"

8) question 8:
true
false

9) question 9:
false
true

10) question 10:
Hello equals Hello → true
Hello == Hello → false

11) question 11:
The names is alphabetical order are:
apple
ball
cat
van
watch

12) question 12:
Sorted numbers (Ascending order): [1, 2, 3, 4, 5, 6, 7, 8, 9, 10]

13) question 13:
Thwas was a test. Thwas was, too.

14) question 14:
hello world

15) question 15:
commege

16) question 16:
before trim: hello friends
after trim: hello friends

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17) question 17:
enter the no of students: 2
enter the name: raj
enter the regno: 1
enter the cgpa: 9   Sorted by name:
enter the name, Ram   name: raj regno: 1 sem: 0 cgpa: 9.0
enter the regno: 2   name: ram regno: 2 sem: 0 cgpa: 8.0
enter the cgpa: 8

18) question 18:
set length: hello
char at index 1: e
After char at: Hillo   After delete CharAt: illo How are you?
getchars: Hillo   After replace: Hola How are you?
                             Substring: Hola
After append: Hillo How are you?
After insert: Hillo HAwesome ow are you?   After reverse: ?uoy era woH aloH
After delete: Hills How are you?

19) question 19:   **20)** question 20:
Eagle: Flying high in the sky
Eagle: screech! screech!   circle -Area: 78.5398 , Perimeter: 31.415
Hawk: Soaring through the air   Triangle -Area: 6.0   , Perimeter: 12.0
Hawk: Caw! Caw!