* **strings.   outputs.**

1   hi

2) Length: 5

string after concatenation Hello work

3) d = 26   (to string)

4) Bmsce

5) 65
    66
    67

6) Bmsce equals Bmsce = true

    Bmsce equals College = false

    Bmsce equals BMSCE = false

    Bmse equals IgnoreCase ~~College~~ BMSCE = true

7) Substring is matched

                    to Bmsce college
8) Welcome + startswith   welcome = true

9) Hello endswith hlo = false

10) s == s1 : true

    s. equals(s1) : true

11. zee
    yatch
    xmas
    watch
    van
    umbrella
    tree
    star
    ring
    queen
    parrot
    orange
    net
    man
    lift
    kite
    sug
    ice
    hen
    gun
    bree
    en
    dog
    eat
    ball
    apple

$(s[o].compareTo$
$(s[i])<0)$

$temp = s[i]$
$s[i] = s[o];$
$s[o] = temp;$

12. 0
    1
    2
    3
    4
    5
    6
    7
    8
    9

13. This is a test. This is, too.

14. Hello world

15. String = college
    After Replacing = Commege

16. String = Hello Friends
    After trimming = Hello Friends

17. Enter student details

Enter Student 1 Details

Enter your register number

10

Enter your full name

Prajwal P

Enter your semester

3

Enter your cgpa

9.9

Enter student 2 Details

Enter your register number

20

Enter your full name

Pranav

Enter your semester

3

Enter your cgpa

9.43

Enter student 3 Details

Enter your register number

30

Enter your full name

Niket
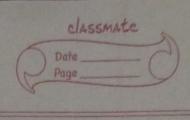
Enter your semester

3

Enter your cgpa

9.6

Enter Student Details
Enter your register number
40
Enter your full name
Raju
Enter your semester
3
Enter your cgpa
9.7

Enter Student 5 Details
Enter your register number
50
Enter your full name
Akash
Enter your semester
3
Enter your cgpa
9.8

Student 1 Details:
Register number: 10
Full name: Prajwal P
Semester: 3
CGPA: 9.9

Student 2 Details:
Register number: 20
Full name: Pranav
Semester: 3
CGPA: 9.43

Student 3 Details:
Register number: 30
Full name: Niket
Semester: 3
CGPA: 9.6

Student 4 Details?
Register number: 40
Full name: Raju
Semester: 3
CGPA: 9.7

Student 5 Details?
Register number: 50
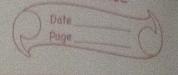Full name: Akash
Semester: 3
CGPA: 9.8

CGPA After Sorting
9.43
9.6
9.7
9-8
9.9

Names After Sorting
Akash
Niket
Prajwal P
Pranav
Raju

18. ob = Hello
    Length of ob = 5
    New ob = Hello World
    Length of new ob = 11
    Character at position 2 = e
    Inserting how are you? to ob: Hello World
                how are you?
    ob = Hello
    Rev ob = olleH
    Gretting first 4 chars from ob:
    H
    e
    l
    l
    After deleting 2 char: llo
    After deleting char at 1 : l
    After replacing "B" at 0 : Bello
    Substring s = ello

19. Eagles flies by soring method
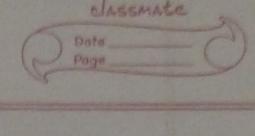   Peal call: high-pit ched, prolonged
    Hawk ftaps its wings rapidly and
       then uses that momentum to glide
    smoothly and gracefully through the
    air
    Hawk kee-eeeee-arr

20) Enter the radius
10
Area of circle: 314.0
Perimeter of circle: 62.80003
Enter the three sides of triangle
3
4
5
Area of triangle: 6.0
Perimeter of Triangle: 12.0

18/01/24