16/01/24

Strings

1) String construction;

Empty string :

string with characters : Hello world
string from char array : hello
concatenated string : hello world
concatenated string using concat() ; helloworld

2) String length, literal, concat, to string()
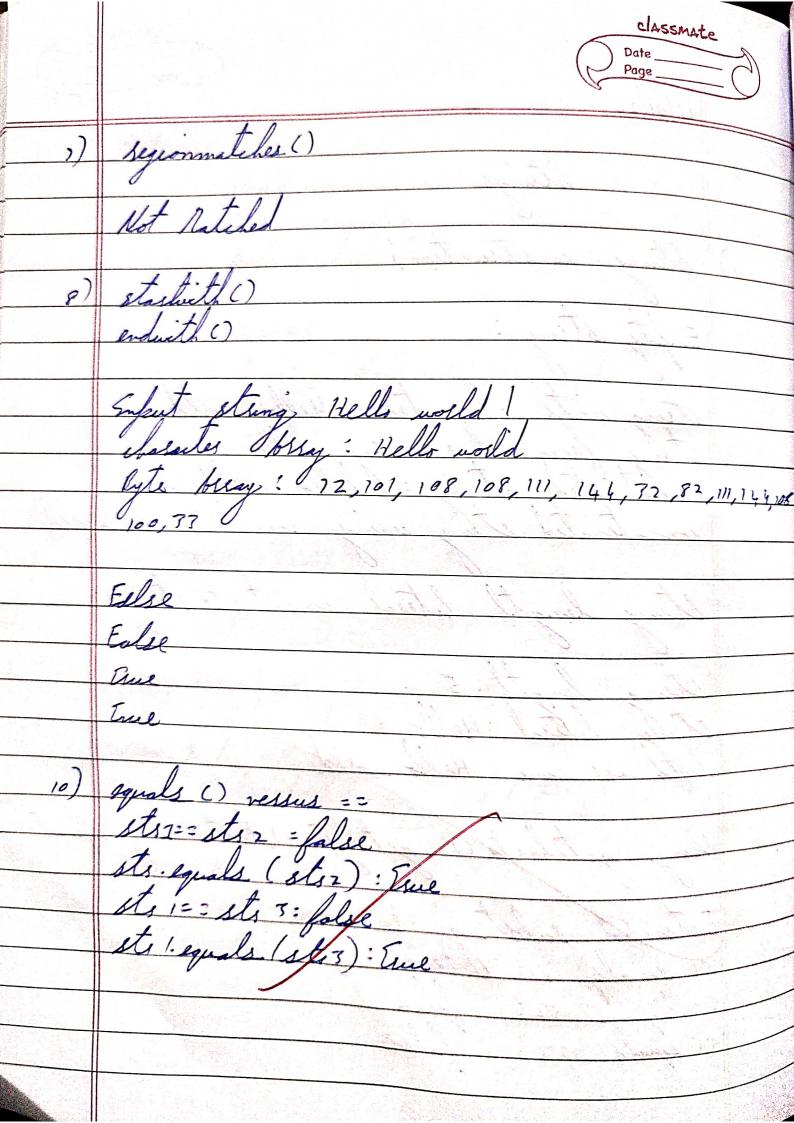
string length : 5 .
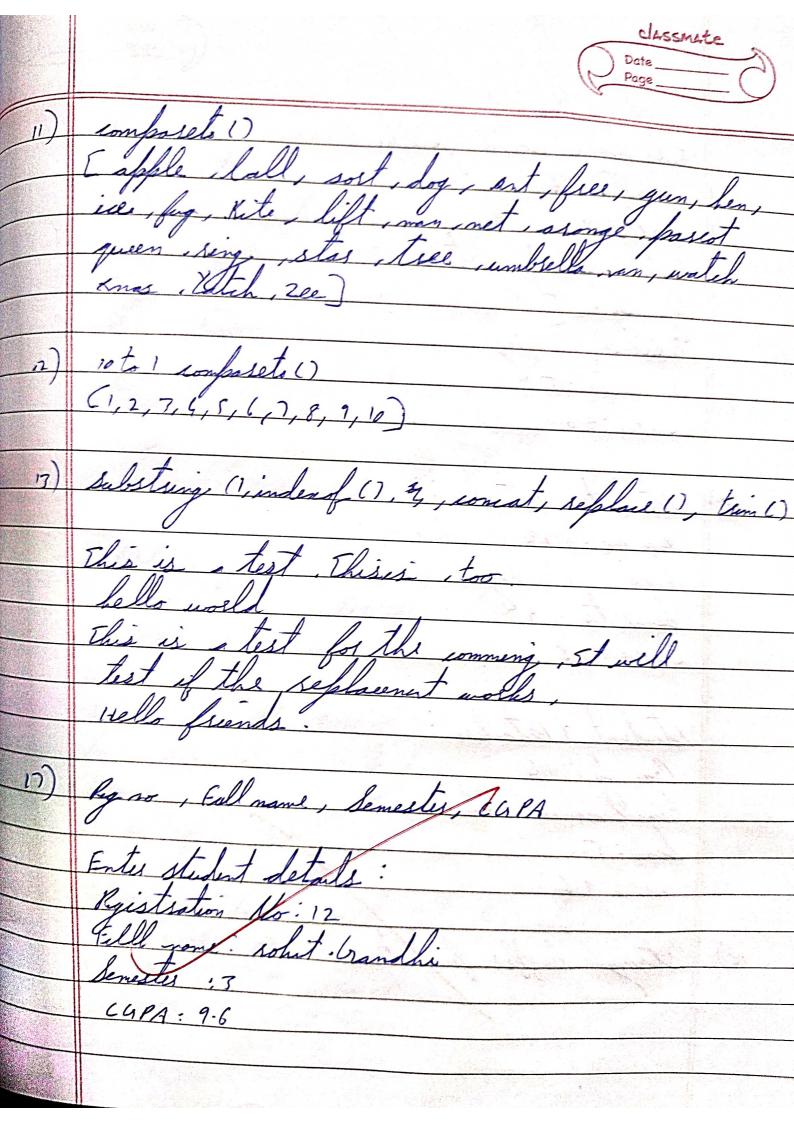steny literal : Hello .
both are same : Hello world.

4 a) Using getcharts() , get bytes(), tochar array, function

Extracted substring : to Cnscc
s1 equals s1 : true
s1 equals s2 : false
s1 equals s3 : false

7) regionmatches ()

Not Matched

8) startwith ()
   endwith ()

Input string: Hello world !
character array: Hello world
byte Array: 72, 101, 108, 108, 111, 144, 72, 82, 111, 144, 105, 100, 33

False
False
True
True

10) equals () versus ==
    str1 == str2 = false
    str.equals (str2) : True
    str 1 == str 3 : false
    str 1.equals (str 3) : True

11) compar3to ()

[apple, ball, sort, dog, ant, free, gun, hen, ice, fig, kite, lift, man, net, orange, parrot, queen, ring, star, tree, umbrella, van, watch, xmas, Yatch, zee]

12) 10 to 1 comparseto ()

(1, 2, 7, 6, 5, 6, 7, 8, 9, 10)

13) substring (), indexof (), ^, concat, replace (), trim ()

This is a test. Thisis, too.
hello world
This is a test for the comming, It will
test if the replacement works.
Hello friends.

17) Reg no, Fall name, Semester, CGPA

Enter student details :
Registration No : 12
Fill name : rohit. Grandhi
Semester : 3
CGPA : 9.6

Full name: rohit. Gandhi
semester: 6
CGPA: 9.2
Enter student details: 3
Reg No: 15
Full name: saj
semester: 5
CGPA: 9.6

17) Student 2 Details:
Reg No: 13
Full name: sajeshree
Semester: 4
CGPA: 9.8

Student 3 Details:
Reg No: 14
Full name: Khash
Sem: 5
CGPA: 9.6

18) string buffer functions:

string after setlength (5): Hello
string at index 3: l
string at index 0 to 4: Hello
string append () :Hello -Extra text
string insert (): Hello -text
string reverse (): Text artxl - Text detresent alloy
string delete (oA): atext -txet deterent alloy
string after replace (): Replaced Text -Txet.
                    detresent alley.
substring from index 0 to 3: Replaced text -txet
                    deterent alley
substring from index 0 to 3: Repl.

) methodfly (), makesound ()

Eagle is flying high
Eagle is says: swoosh
Hawk is Hesing high
Hawk says: sareeh

calculate brea (), calculate Perimeter ()
circle brea: 7.8, 93.
circle Perimeter: 31,415.
triangle brea: 6.
triangle Perimeter: 12.