

16/11/24

Lab 6
printf, fgets

- ① str1 = hello world!
str2 = hello world!
str3 = hello world!
str4 = hello
demonstrate string conversion
- ② str4 = hello world!
13
hello 2 world!
demonstrate string length, string length, toupper
+0 string()
- ③ hello world!
④ BMSE
getchar()
- ⑤ true
false
Demonstrate equals
- ⑥ false
true
- ⑦ region = false
region = true
region matches
- ⑧ start = true
end = true
starts with()
ends with()
- ⑨ s1.equals(s2) == true
s2 == s1 == false
equals v/s ==

➔ demonstrate ~~getchar~~ ~~getBytes()~~ to ~~charAt()~~

of
Bmsl.
of
65
66
67
68
69
70

A
B
C
D
E
F
G

11) sort
of
ball
lat
van
watch
bmxman
gates
Zee.

12) 10 9 8 7 6 5 4 3 2 1

13) original : Thomas was a int Thomas
was, too.
alteral replacement : then 2 0 but this into

14) of hello world.

15) Bmsl. commune

16) Hello friends

17) Enter student 1:

reg no = 101

full name = nishanth

Sem = 3

C GPA = 8.5

Enter student 2

reg no = 102

full name = nithin

Sem = 3

C GPA = 9.9

Enter student 3

reg no = 108

full name = ABC

Sem = 3

C GPA = 8.5

18) After strlen(s) = kullo

charAt(i) = e

After strlen(s) = kullo

charAt(i) = a

After append: kulloWorld!

after insert(6, "Java"): kullo, JavaWorld

after remove: !dlrowawaT, olleH

after delete(5, 4): !dlrow, olleH

after delete(charAt(i)): !dlrow, olleH

after replace(7, 12, "world"): kullo, world

19) Eagle: Eagle flies high in the sky
Eagle screeches loudly

Hawk:

Hawk soars gracefully through the air

Hawk emits a piercing cry

20) Circle:

Area: 78.539

Perimeter: 31.4159

Triangle:

Area: 6.0

Perimeter: 12.0

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