

- LAB - 1
- 1) demonstrate various string constructor with

output.

S - JAVA

SI - JAVA.

- 2) string length, string literal, string concatenation

length : 3

concatenated string: He is Fine.

- 3) toString() demonstration.

Dimensions are 2.0 by 4.0 by 6.0

Box b: Dimensions are 2.0 by 4.0 by 6.0

- 4) using getchars() extract BMSCE from "welcome to BMSCE college".

output:

BMSCE

- 5) getbytes(), toCharArray()

get byte() (He)

output

72

101

to char array()

He is fine.

6) boolean equals (Object s1) & equalsIgnore

output

True	(BMSCE = BMSCE)
True	(Bmsce = Bmsce)
False	(BMSCE = bmsce)
True	(Bmsce = BMSCE)

7) find substring "BMSCE college" from  
"welcome to BMSCE college"

output:

substring is matched.

8) startwith() demonstration & endwith()

9) output

true	( "Fool". startwith("F") )
false	( "Fruit". endwith("t") )

10) equals() & ==

output:

(Bottle equals Bottle) → True

(Bottle == Bottle) → false (different instance)

11) Sorting.



11)

~~cat~~

apple

ball

cat

dog

ent

free

gun

hen

ice

jug, kite

lift

man

net

orange

parrot

queen

ring

star

tree

umbrella

vorn

watch

xmas

yacht

zee



12) sorting from 10 to 1 using compareTo  
output:  
1 2 3 4 5 6 7 8 9 10

13) output : ( substring(), index of() )

This was a test. Thwas was, too.

This is a test. Thwas was too

This is a test. This was too

This is a test. This is too.

14) concat S1 = "hello" & S2 = "world"

output :

hello world .

15) output :

BMS Comenge .

16) Trim() demonstration :

"Hello Friends"

S  
16/01/24