

Lab 6

2.

```
public class main {
    public static void main(String args[]) {
        char c[] = {'a', 'b', 'c'};
        String s = new String(c);
        System.out.println(s.length());
        String sl = "abc";
        System.out.println(sl.length());
        int age = 19;
        System.out.println("I am " + age + " years old");
    }
}
```

3

O/P

3

3

I am 19 years old.

3.

O/P
Dimensions are 10.0 by 14.0 by 18.0
Box b : Dimensions are 10.0 by 14.0 by 18.0

4. bmsce

5
O/P

65

66

67

welcome to bmsce college

6

Bmsce equals Bmsce → true
Bmsce equals College → false
Bmsce equals BMSCE → false
Bmsce equals Ignorecase BMSCE → true

7. Substring is matched

s1 = "Bmsce college"

s2 = "Welcome to Bmsce college of Engineering"

8 true
false

9 false
true

10. Hello equals Hello → true
Hello == Hello → false

1. O/P

Hello world.

Hello world.

hello.

11. apple

ball

cat

dog

ent

free

gun

hen

ice

jing

kite

lift

man

net

orgone, passport, queue, ring, tree, umbrella, van, watch,
xmas watch, xel.

12. Sorted numbers: [1, 2, 3, 4, 5, 6, 7, 8, 9, 10]

13. There was no test. There was too

14. Hello world.

15. Commage

16. Hello Friends

17. enter the no of students:

3

enter the name:

praneeta

enter the regno:

183

enter the name:

sushila

enter the regno:

231

enter the cgpa

9.9

enter the name:

gaj

enter the regno:

3045

enter the cgpa:

7.8

Sorted by cgpa:

name: gaj regno: 3045 sem: 3 cgpa: 7.8

name: praneeta regno: 183 sem: 3 cgpa: 9.4

name: sushila regno: 231 sem: 3 cgpa: 9.9

Sorted by name:

gaj

praneeta

rushila

~~18~~ 16.01.27