

1) public class main

↓

public static void Main(String args[])

↓

String s1 = "hello world";

System.out.println(s1);

String s2 = new String("Hello world");

System.out.println(s2);

char [] charArray = {'h', 'e', 'l', 'l', 'o'};

String s3 = new String(charArray);

System.out.println(s3);

↓

↓

output:-

Hello world

hello world

hello

2) I am 19 years old

3) output:-

Dimensions are 10.0 by 14.0 by 12.0

Box : Dimensions are 10.0 by 14.0 by 12.0

4) bmsce

5) 65

66

67

6) Welcome to bmsce college

Bmsce equals

Bmsce equals college → true

Bmsce equals college → false



Bmsce equals Bmsce  $\rightarrow$  false  
Bmsce equals Ignore case Bmsce  $\rightarrow$  true

7) Substring is matched  
S1 = "Bmsce college"  
S2 = "Welcome to Bmsce college of engineering"

8) true  
false.

9) true  
false

10) S1 = Hello  
S2 = Hello  
Hello equals Hello  $\rightarrow$  true  
Hello  $\neq$  Hello  $\rightarrow$  false

11) apple, ball, cat, dog, ent, free, gun, hen, ice, jug,  
kite, lift, man, net, orange, parrot, queen, ring,  
star, tree, umbrella, van, watch, x-mas, yacht, ze

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

13) It was a test. It was too

14) hello world

15) commege

16) Hello friend



12) enter the no. of students: 3  
enter the name: Rani  
enter the register no: 567  
enter the cgpa: 8.2  
enter the name: Rishika  
enter the register no: 767  
enter the cgpa: 9.8  
~~enter the~~  
sorted by cgpa  
name: rishika regno: 767 - cgpa: 9.8  
name: Rani regno: 567 cgpa: 8.2

18) set length: Hello  
char At index 1: e  
After set char At: Hello  
get chars: Hello  
After append: Hello How are you?  
After insert: Hello How awesome are you?  
After delete: Hello How are you?  
After delete char At: Hello How are you?  
After replace: Hello how are you?