

16/1/24

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## LAB - 6

### Outputs

1. String 1: Hello, World!

String 2: Ap

1.) Using String literal

String 1: Hello, world!

Using new keyword

String 2: Apple

Using char array

String 3: Orange

Using byte array with character encoding

String 4: Hello

Substring of an existing string

String 5: Java

Using String Builder

String 6: Hello

### 2,3) Program 2

String 1: Hello

String 2: World

Length of String 1: 5

Concatenated String: Hello, World

### Program 3

using toString(): This is an example

Program 4 out ← 972mB 0msce 92mB )  
Extracted String: Bmsce  
out ← 322M8 00) map9 sluge 92mB  
3. 65 bottom tam is provided +  
5.) Bytes:

65

98

114

97

99

97

100

98

97

114

97

Character Array:

A

b

c

d

a

b

c

d

6. Bmsce equals Bmsce → true  
Bmsce equals College → false  
Bmsce equals BMSCe → false  
Bmsce equals Ignore Case BMSCe → true

7. Substring is not matched

8,  
9,10) Program 8  
Mango startsWith Man → true

Program 9  
Orange endsWith range → true

Program 10

String 1: Apple

String 2: Apple

String 1.equals String 2 → true

String 1 == String 2 → false

11)

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