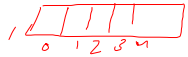
Strings / array



Sequence of characters / Non primitive datatype

omc dra

[st, en)

name = "s o m e n d r a" s

0 1 2 3 4 5 6 7

omendra

Substring

Continuous part of a string

omend

omendra

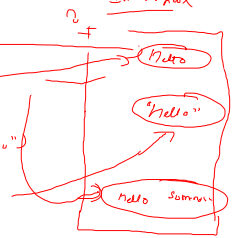
Space

Interpool

String str1 = "hello"

String str2 = "hello"

String str3 = new String("hello")



garbage collector

Str1 += "somendra"

Interning

Immutable

↳ You can't modify or do some changes in the strings.

Str1 -> "hello"

Str3 -> new String("hello")

Str1 += "somendra"

abc

cba

Somendra
0 1 2 3 4 5 6 7

S [0,0) [0,7)
So [0,1)
Som [0,2)
Some [0,3)
Somen [0,4)
Somend [0,5)
Somendr [0,6)
Somendra [0,7)

a [1,1)
am [1,2)
ame [1,3)
amen [1,4)