1.18 - Strings - 1

Wednesday, September 24, 2025 8:06 PM

→ primitives]
→ Non primitives] → String → [Array of characters]

"accioJob" → 8 characters

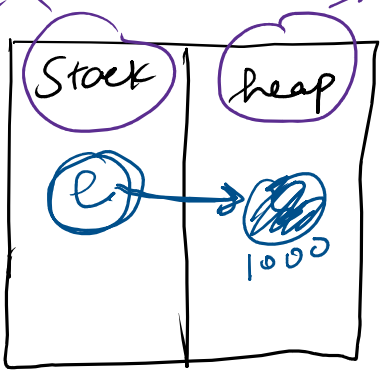
0 1 2 3 4 5 6 7

Deep Dive on Strings

[String s1 = "accioJob";]

Elephant e = new Elephant();

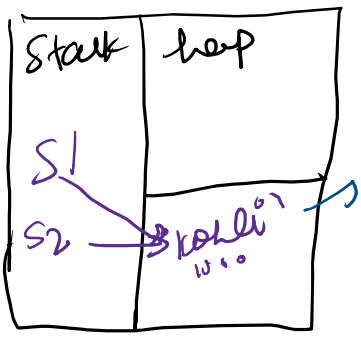
RAM → dynamic



String s1 = "kohli";

String s2 = "kohli"

s1 → 1000
s2 → 1000



String constant pool

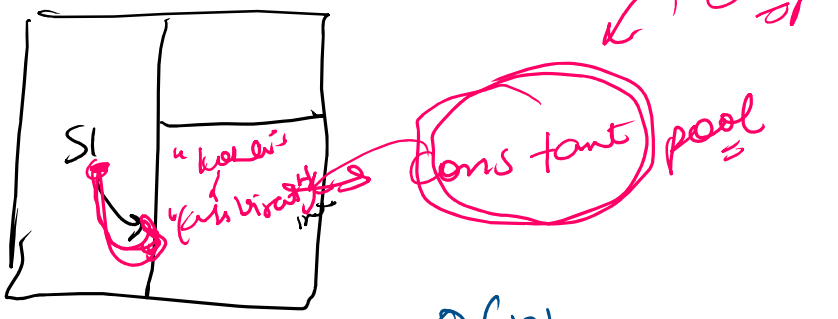
⇒ while comparing the strings, don't use == operator.

== operator.

Always use s1.equals(s2) function

8) sc.next() → constant pool vs heap

V. Imp



Concatenation → O(n) + [copy]

O(n)

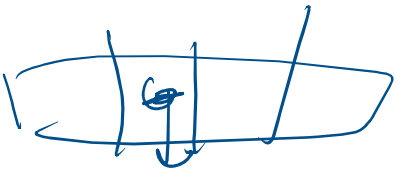
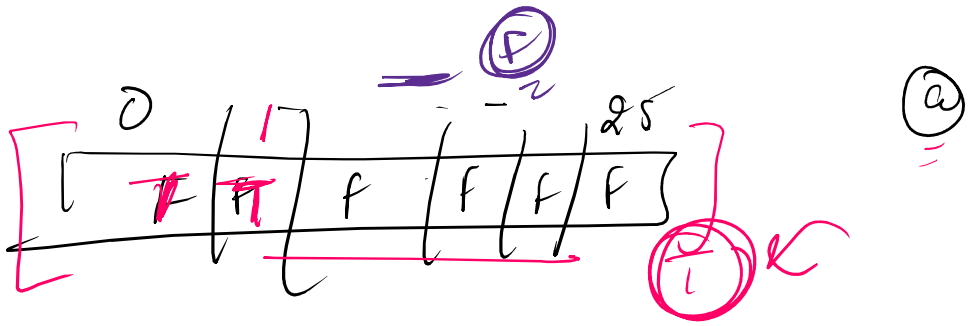
.add( ) → O(1)

⊕ Strings are immutable

[cannot be changed]

1

[cannot be change]



Pangram