

Topics

data type, Casting, Array, Scanner, if/else/else if,
while, for, do while, for each.

JVM, JRE How java work?

memory in java

String, For each

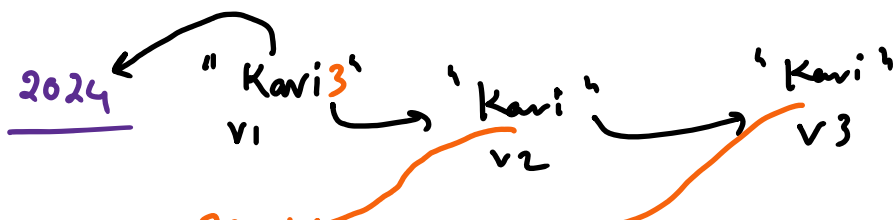
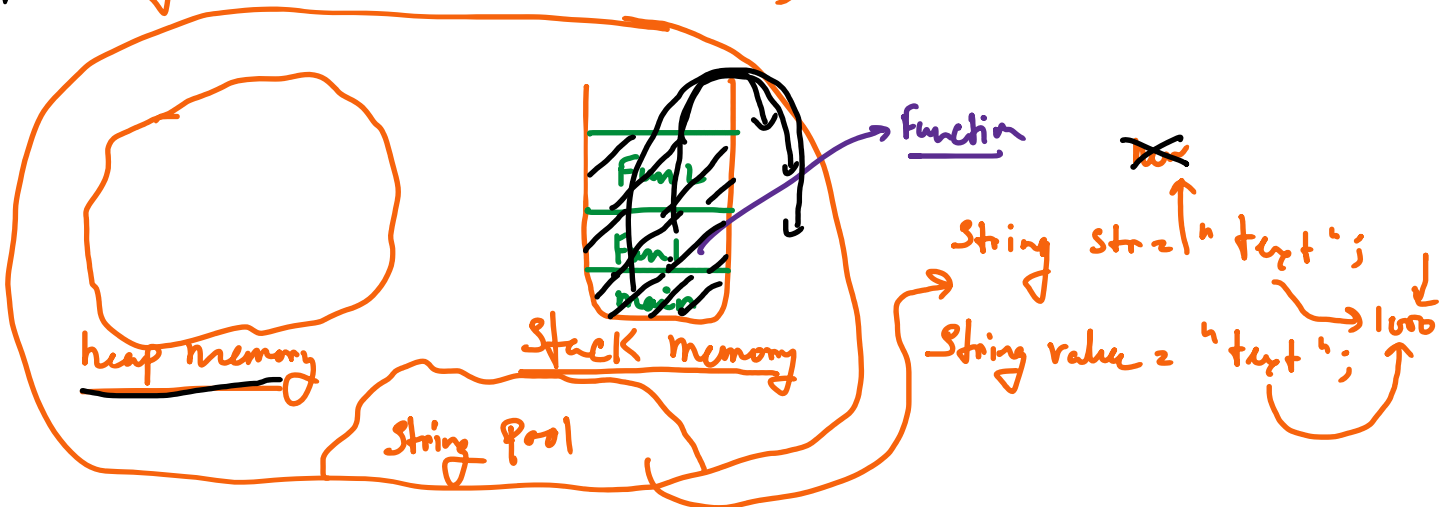
"Testing" \Rightarrow string

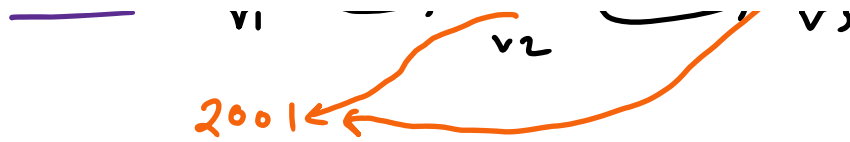
0 \rightarrow n-1

"# Hello \$" \Rightarrow String
0 1 2 3 4 5 6 7

String \rightarrow str.charAt(index);

- 1) String str = "text";
- 2) String newstr = new String("text");





== → Primitive type → Same memory address

$v1$ == $v2$ → False

equals ()

① $\overbrace{a(b)a} \Rightarrow T$

② $aaba \rightarrow ? F$

③ $aabaa \rightarrow T$

④ $aabbaa \rightarrow T$

Left → Right while increasing

$\overbrace{a a b b a a} \Rightarrow T$
 0 1 2 3 4 5 → even

$\overbrace{a a b a a} \Rightarrow \text{odd}$
 0 1 2 3 4

Right - left decreasing

5) $a b b a a a a b b b a a a a a a a a a a a a$