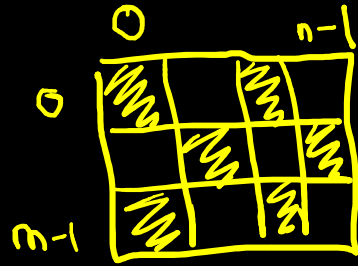


Strings

↳ Non-primitive

↳ collection of char

↳ objects



mat[2][3]

int [][] mat = new int[m][n]

int [][] mat2 = { {1, 2}, {1, 2} }

mat.length

mat[i].length



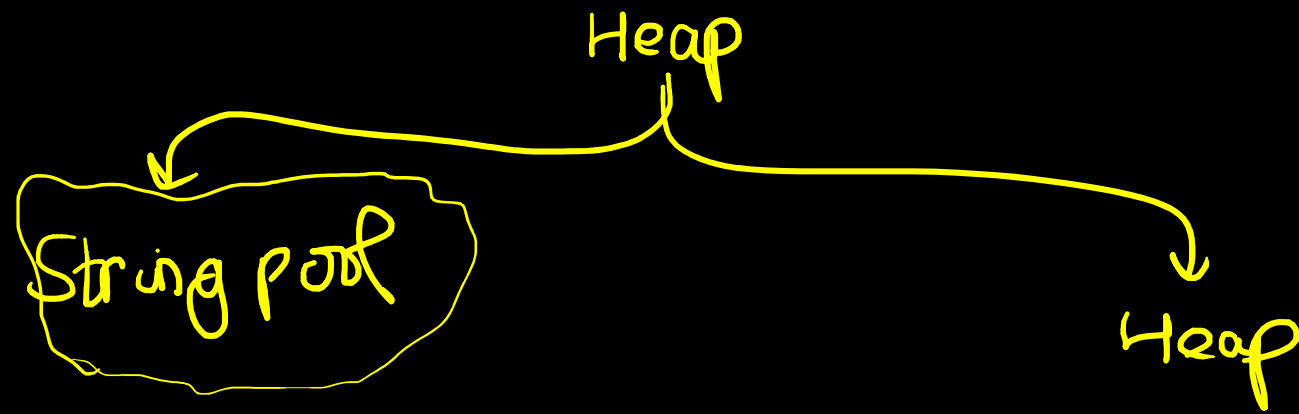
①

```
String s = "Hello my name is" ; → String Literal  
SOP(s);
```



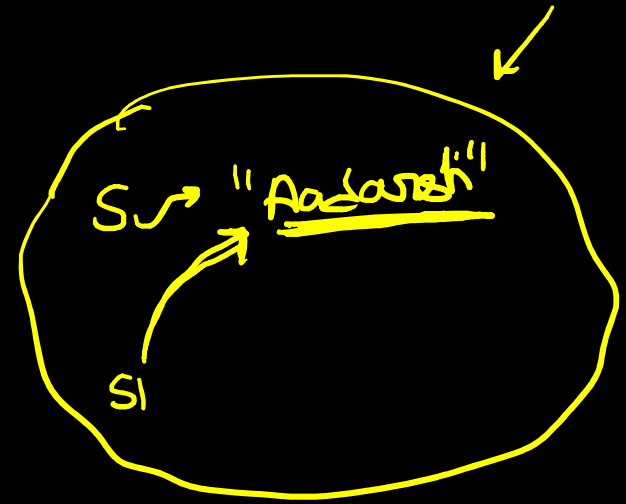
```
int [] arr = new int [5];
```

② String s1 = new String ("Hello");



String S = "Aadars h" ;

String S1 = "Aadars h" ;



String s = new String("A");
String s1 = new String("A");

SOP(s1 == s2)



SOP(s1.equals(s2))

True

1 Gulab

1 Gulab jam

String Pool

S.replace

~~String~~
s2

"Aadarsh"

s → "AadarshHello"

"Hello"

String s = "Aadarsh";

String s2 = "Aadarsh";

s += "Hello";

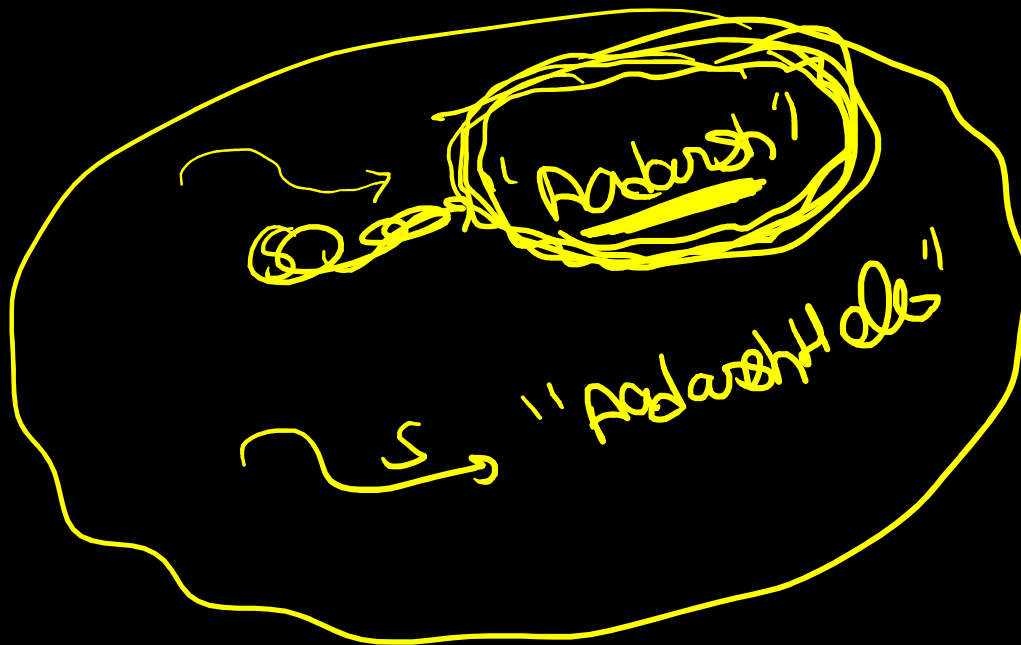
Heap sop(s == s2)

String s = "Adarsh"

s += "Hello"

s == s2

String



Heap

String Pool

