

shrink

Stack

Heap

i	0..str.length - 1
chars	addr2
newLength	10 / 2 + 10 % 2 = 5
str	

fill

i	0..times / 2 - 1
shrunk	addr3
times	10
str	
collection	addr1

main

list	addr1
times	10
name	String pool → Kevin

String pool

Kevin

KevinKevin

addr3

returned string

addr2

new chars[newLength]

addr1

ArrayList

