L10 Strings

# What are Strings?



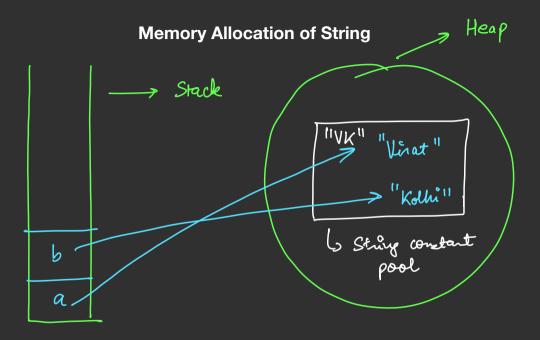
Input of Strings
Input a word
Input a sentence
Input a character

Single word String S 2 in neut () Sentence 3 z in. neutline (); first letter in. neut(). charAt(0); word

#### **Different functions of String**

### **Functions of String Continued**

String a 2 11 Knat 11 String b 2 "Kolli"; "Virat" "Kohli" String c z a + b; "Virat Kohli" Virat Kobli a. concat (b). Virat Kolli a



# **Compare 2 strings**



# Integer to string and String to Integer

int a = 12;

String b = Integer. to String (a);

int c = Integer. parse Int (b);

# StringBuilder in JAVA

L. mutable

# Question: Find whether string is Palindrome or not

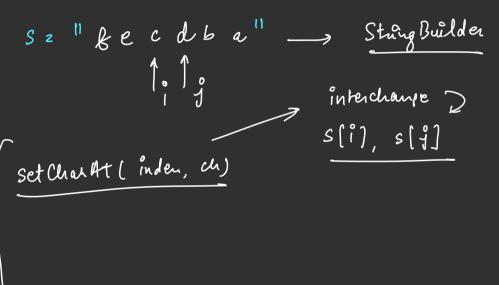
$$S = || abccba||$$
 twe  $|| i + i + i + i = 0$ ,  $|| j = S$ . length() -1

a dccba

fale

S. draft(i) = 2 S. chart(j)

#### **Reverse a String**



#### **Practice and Homework Questions**

Homework questions -

Write a program to find length of a string.

Write a program to copy one string to another string.

Write a program to concatenate two strings.

Write a program to compare two strings.

Write a program to find total number of alphabets, digits or special character in a string.

Write a program to count total number of vowels and consonants in a string.

Write a program to count total number of words in a string.



# Thank You!

Please practice more questions and examples as above !!

