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String class methods in Java

=> String class Methods :-

➔ Validating User Input
- length() - It provides the int value i.e. no of characters in the String
- isEmpty() - Checks wether string is empty or not, if empty it will return true else false
- trim() - It is used to remove the front or back side spaces

➔ Comparing two strings :-
- equals() - it compares the 2 strings and retruns the boolean value
- equalsIgnoreCase() - it compares the 2 strings but ignores the uppercase and lowercase
- compareTo() - It compares the 2 strings lexicographically
- compareToIgnoreCase()

➔ Contination of two strings :-
- '+' operator
- concat() - It concats the 2 strings

➔ Get sub-string from String :-
- subString() - It will return the sub string according to the provided starting and ending index positions
- subSequence() - It will return the CharSequence according to the provided starting and ending index positions

➔ Replacing or Removing characters :-
- replace() - It will replace the string according to provided another string
- replaceFirst() - It will replace the first string
- replaceAll() - it will replace all the strings

➔ Searching characters in string :-

- indexOf() - It will retrun the index position of provided character
- lastIndexOf() - It will retrun the index position of provided character from last position
- contains() - It will return boolean value, true if string present else false
- charAt() - It will return the index position of provided character
- endsWith() - It will return boolean value if string is matched from ending
- startsWith()- It will return boolean value if string is matched from starting

➔ Case conversion methods :-

- toLowerCase() - It will convert the string into lowercase
- toUpperCase() - It will convert the string into uppercase

➔ Type conversion methods :-

- valueOf() - It will convert other data type into string (it is static method)
- toCharArray() - It will convert the string into character array

➔ Other method :

- split() - It will split the string according to provided regex

Company Links & Contacts

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