

Java Basics

My notes from the first week of learning Java!

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1 String Functions

Here are some of the basic operations we can perform on a string in Java!

Function	Description
charAt(int index)	Returns single char at index
endsWith(String suffix)	Return true if string ends with suffix; otherwise false
equals(String other)	Returns True if equal; otherwise False
equalsIgnoreCase(String other)	“” but ignores case
indexOf(String str)	Returns index of where str is located; otherwise -1
isEmpty()	True if str is empty (length() == 0)
length()	Returns chr count (includes whitespace and newline)
replace(char old, char new)	Returns a new str with new instead of old
split(String delim)	Retuns an array of Strings by dividing one string by the delimiter
startsWith(String prefix)	Returns True is String starts with prefix; false otherwise
strip()	Returns new string with leading and trialing whitespace removed
substring(int from, int to)	Returns new string [from, to] (to not inclusive)
toLowerCase()	Returns new string as all lowercase
toUpperCase()	Returns new string as all uppercase
s1 + s2	Strings can be concatenated

2 String Escape Characters

Escape Character	Description
backtick n	New line Character
backtick t	Tab Character
backtick r	Return character-returns to the beginning on the line

```
print (" Hello World ")
```