



# Lesson 1

Welcome Back!

Day 1

# Review Time

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Method : a group of code that performs a certain action

String : a sequence of characters in Java

Primitive Variables : Integer, Double, Boolean

Arrays : a list of elements that can be stored

Relational & Logical Operators : &&, ||, <, >, ==

Access Modifiers: public, private

# String Default Methods

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`.length()` = returns an integer, length of the string

`.substring(int i)` = returns a string from index `i` to the end of the string

`.substring( i , j )` = returns a string from index `i` to index `j-1`

`.indexOf("str")` = returns an integer, place of the string

# Method Header

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access modifier    return type    method name    parameters (optional)



```
public int ageNextYear(int ageThisYear) {  
    return ageThisYear + 1; ← body  
}
```

# CodingBat

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Time for our Coding Bat Problems, yay! Try your best to answer every question! Please remember to login so you can save you progress!

Coding Bat Website: [www.codingbat.com](http://www.codingbat.com)

# Problems

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String 2 -

✓ [doubleChar](#) H

✓ [countHi](#) H

✓ [catDog](#)

Logic 2 -

✓ [makeBricks](#)

✓ [loneSum](#)

✓ [luckySum](#)

Warmup 2 -

✓ [stringTimes](#) H

✓ [frontTimes](#) H

✓ [countXX](#) H

# Questions?

Contact us here:

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