

## **AP Computer Science Boot Camp**

### **Assignment 3 - Strings**

#### **Due Date**

Sat 6pm, July 31, 2017

#### **Directions**

In this assignment, you should learn how to use Java String. Please use Java Doc to learn the following methods provided by String, and write a simple demo for each of the methods:

- lastIndexOf()
- replace()
- replaceAll()
- startsWith()
- endsWith()
- substring()
- toLowerCase()
- toUpperCase()
- trim()
- charAt()

Then, you should use the String methods to reverse a String by half. For instance, you can set a String to be "abcdefghijklmn". After the reverse, you should print out the String "hijklmnabcdefg".

#### **Directions**

Please email your Java file to my email: [yu.sun.cs@gmail.com](mailto:yu.sun.cs@gmail.com)