Project #1 Notes

Read the documentation for the String class:

* Substring() method
* Length() method
* Split() method
* CharAt() method

This is string variable s:

* String s = “AGTGGTGCA”

Will use method charAt():

* This will return a character
* The method will be called by:
  + s.charAt(0)
* Need to save this to a character variable:
  + char c = s.charAt(0);
* This will assign the variable c to be equal to A in the 0 position

Will use method length():

* This will return an integer variable
* The method will be called by:
  + s.length()
* Need to save this to an integer variable
  + int len = s.length();
* This will assign the variable len to be equal to 9 which is the length of the string

Will use method substring():

* This will return a substring of the original string
* It takes two indexes which is the starting index (where it will start) and the end index (this character isn’t included, will stop right before)
* The method will be called by:
  + s.substring(0,5);
  + This will go from 0-4
* Need to save this to a string
  + String sub = s.substring(0,5);
* This will assign the variable sub to be “AGTGG” which is 0-4 in the original string