//\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

//Purpose: Practice with arrays and reading from a text file

//Input: The text file of data9 or any text file

//Output: Our team number, team member names, course, date. The number of tokens,

// uppercase letters, lowercase letters, digits, other characters, longest token in file,

// shortest token in file (> 0), list of all other characters, and bonus (numeric and

// alphabetic)

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//Course: CS1301B

//Date: 3/22/17

//Program: #9(MyCounts9.java)

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We learned how to use one-dimensional array with nested for loops and if-else statements to go through file to count the number of tokens, uppercase letters, lowercase letters, digits, other characters, longest token in file, shortest token in file (> 0), list of all other characters. The bonus was also the same process as the other blocks of code. The program was straight forward and the labs we did as a class really helped me understand how the array works with in the for loops. What I thought was a little challenging was the [i] in between the words.length, but Chuck explained to me that it is counting all the characters through the text file.

i. Have you documented program: Yes

ii. Have you documented each method: Yes

iii. Is your program well structured, aligned, indented, and easy to read: Yes

iv. Does your class compile without syntax errors: Yes

v. Does your program satisfy all the requirements: Yes

vi. Have you submitted the MyCounts9.java file: Yes

vii. Have you submitted the program report: Yes

viii. Have you zipped the source code file (MyCounts9.java) and the report: Yes