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//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.

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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 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