

Clarification on Assignment 6-B

Problem 1:

You should not take any input for this problem. The `myArray` should be initialized like how it is given in the problem. You have to find the number of elements in the array automatically.

Hint: When you do `sizeof(myArray)`, it will give the number of bytes assigned for the array. You can use that to automatically compute the number of elements in the array.

Problem 2:

Your code should have the following three functions other than `main()`.

1. A function called **`char_count`** that will be called from the *main* function. It will take as input a string, compute the number of vowels, consonants, and special characters, and passes on these values to the *main* function. You have to determine how to return these three integer values to the *main* function.
2. A function called **`is_vowel`** that will be called from the *char_count* function. It will take as input a character and return a value based on whether the character is a vowel or not.
3. A function called **`is_consonant`** that will be called from the *char_count* function. It will take as input a character and return a value based on whether the character is a consonant or not.

Problem 3:

You can define the string to have a maximum length of 200 characters.