*LAB 9F FIXED*

*//*

*// main.cpp*

*// lab9*

*//*

*// Created by Ricardo Santos on 5/2/19.*

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*//*

*//*

*// main.cpp*

*// LAB 9 Ricardo Santos*

*//*

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*//*

#include <iostream>

#include <string>

#include <cctype>

#include <cstring>

#include <cstdlib>

**using** **namespace** std;

#include <iostream>

**using** **namespace** std;

**int** main()

{

**const** **int** SIZE = 50;

**char** line[SIZE];

**int** vowels, avowel, evowel, ivowel = 0, ovowel = 0, uvowel = 0, spaces;

vowels = avowel = evowel = spaces = 0;

cout << "Enter a line of string: ";

cin.getline(line, SIZE);

**for**(**int** i = 0; line[i]!='\0'; ++i)

{

**if**(line[i]== 'a' || line[i] == 'A')

{

++avowel;

}

**if**(line[i]=='a' || line[i]=='e' || line[i]=='i' ||

line[i]=='o' || line[i]=='u' || line[i]=='A' ||

line[i]=='E' || line[i]=='I' || line[i]=='O' ||

line[i]=='U')

{

++vowels;

}

**if**(line[i] == 'e' || line[i] == 'E')

{

++evowel;

}

**if**(line[i] == 'i' || line[i] == 'I')

{

++ivowel;

}

**if**(line[i] == 'o' || line[i] == 'O')

{

++ovowel;

}

**if**(line[i] == 'u' || line[i] == 'U')

{

++uvowel;

}

}

cout << "Vowels total: " << vowels << endl;

cout << "Total of the vowal A: " << avowel << endl;

cout << "Total of the vowal E: " << evowel << endl;

cout << "Total of the vowal I: " << ivowel << endl;

cout << "Total of the vowal O: " << ovowel << endl;

cout << "Total of the vowal U: " << uvowel << endl;

**return** 0;

}

OUTPUT

