

Engr 123
String Problems 3

March 20, 2017

Write the solution for each sequence below using Visual Studio and C# in a console application. Put your name and problem number on each problem and turn it in for homework credit.

1. Write a console program that prints the following string array in alphabetical order.

```
string [] sArr = {"wxy", "def", "abc"};
```

2. Write a program to input a string from the user. Print the string with the "e" and "a" characters deleted.

3. Write a program to input a string from the user and count the number of times the string has the sequence "mom" in the string. For example if the string entered is "momomom" you would print 3 since mom appears 3 times.

4. Write a program to input a string from the user and replace each occurrence of the letter "e" with the letter "E".

5. Write a short program to input a string from the user (use Console.ReadLine()) and print the number of words in the string. Assume that there is one space between each word.