ECCS 1611 – Programming 1 Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Fall Semester 2019

Lab 08 Part B – More Functions – 17 October 2019 lab section: morning afternoon

**P8-1:** Function prototype used? No | **YES** cout statements present within functions? Yes | **NO**

**Test Runs – input in bold italics:**

Enter a string or Q to quit: ***AEIOUaeiou***

Vowel count: 10 **First Attempt Correct?** Y | N

Enter a string or Q to quit: ***This is a test for SHOUTING!***

Vowel count: 8 **First Attempt Correct?** Y | N

Enter a string or Q to quit: ***qwertyuiopasdfghjklzxcvbnm***

Vowel count: 5 **First Attempt Correct?** Y | N

Enter a string or Q to quit: ***shy myrrh***

Vowel count: 0 **First Attempt Correct?** Y | N

Enter a string or Q to quit: ***Q***

Prof./Lab TA signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**P8-2:** Function prototype used? No | **YES** cout statements present within functions? Yes | **NO**

**Test Runs – input in bold italics:**

Enter a string or Q to quit: ***AEIOUaeiou***

Word count: 1 **First Attempt Correct?** Y | N

Enter a string or Q to quit: ***This is a test for SHOUTING!***

Word count: 6 **First Attempt Correct?** Y | N

Enter a string or Q to quit: ***one two three 4 5 6 7 eight***

Word count: 8 **First Attempt Correct?** Y | N

Enter a string or Q to quit: ***q we rty uiop***

Word count: 4 **First Attempt Correct?** Y | N

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**P8-3:** Function prototypes used? No | **YES** cout statements present within functions? Yes | **NO**

**Test Runs – input in bold italics:**

Enter Roman number or Q to quit: ***I* First Attempt Correct?** Y | N

I = 1

Enter Roman number or Q to quit: ***V* First Attempt Correct?** Y | N

V = 5

Enter Roman number or Q to quit: ***X* First Attempt Correct?** Y | N

X = 10

Enter Roman number or Q to quit: ***L* First Attempt Correct?** Y | N

L = 50

Enter Roman number or Q to quit: ***C* First Attempt Correct?** Y | N

C = 100

Enter Roman number or Q to quit: ***D* First Attempt Correct?** Y | N

D = 500

Enter Roman number or Q to quit: ***M* First Attempt Correct?** Y | N

M = 1000

Enter Roman number or Q to quit: ***IV* First Attempt Correct?** Y | N

IV = 4

Enter Roman number or Q to quit: ***IX* First Attempt Correct?** Y | N

IX = 9

Enter Roman number or Q to quit: ***MCMLXII* First Attempt Correct?** Y | N

MCMLXII = 1962

Enter Roman number or Q to quit: ***MDCCCLXXXVIII* First Attempt Correct?** Y | N

MDCCCLXXXVIII = 1888

Enter Roman number or Q to quit: ***Q***

Prof./Lab TA signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Extension: This lab will be completed and demonstrated no later than the end of lab on: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_