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Fall Semester 2020

Lab 08 – More Functions – 14 October 2020

Please take screen shot of the output for at least 3 of the test runs for each problem.

**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 **Attempt Correct?** **Y** | N

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

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

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

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

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

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

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

**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 **Attempt Correct?** **Y** | N

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

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

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

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

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

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

**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* Attempt Correct?**  **Y** | N

I = 1

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

V = 5

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

X = 10

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

L = 50

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

C = 100

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

D = 500

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

M = 1000

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

IV = 4

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

IX = 9

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

MCMLXII = 1962

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

MDCCCLXXXVIII = 1888

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