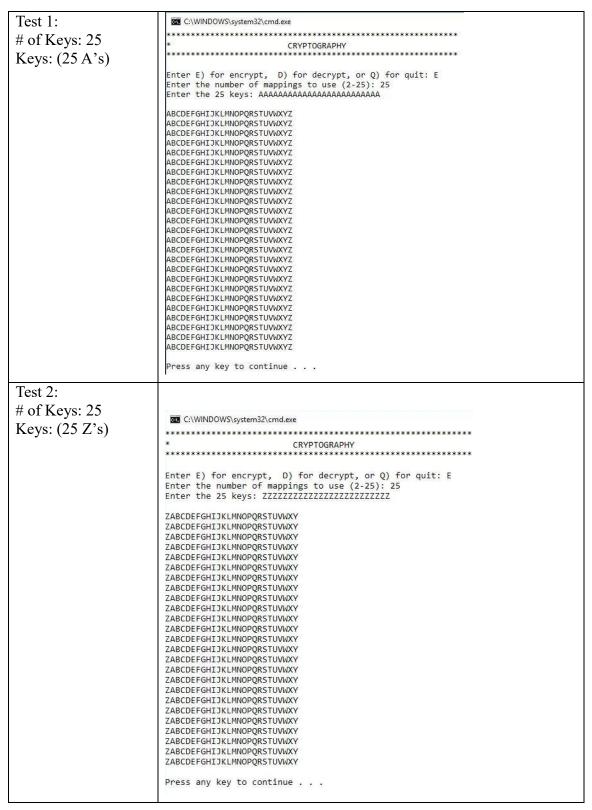
CS150 Assignment 7 Rubric

Cryptography: Part A

Note: Below are four test cases to ensure that your mapping array is being constructed correctly. You are encouraged to construct additional test cases with key arrays of different sizes from 2-25 and with both repeated and distinct characters as illustrated in the cases below.



Test 3: C:\WINDOWS\system32\cmd.exe # of Keys: 25 CRYPTOGRAPHY Keys: A-Y in order ********* Enter E) for encrypt, D) for decrypt, or Q) for quit: E Enter the number of mappings to use (2-25): 25 Enter the 25 keys: ABCDEFGHIJKLMNOPQRSTUVWXY ABCDEFGHIJKLMNOPORSTUVWXYZ BCDEFGHIJKLMNOPQRSTUVWXYZA CDEFGHIJKLMNOPQRSTUVWXYZAB DEFGHIJKLMNOPQRSTUVWXYZABC **EFGHIJKLMNOPQRSTUVWXYZABCD** FGHIJKLMNOPQRSTUVWXYZABCDE GHIJKLMNOPQRSTUVWXYZABCDEF HIJKLMNOPQRSTUVWXYZABCDEFG IJKLMNOPORSTUVWXYZABCDEFGH JKLMNOPQRSTUVWXYZABCDEFGHI KLMNOPQRSTUVWXYZABCDEFGHIJ LMNOPORSTUVWXYZABCDEFGHIJK MNOPQRSTUVWXYZABCDEFGHIJKL NOPQRSTUVWXYZABCDEFGHIJKLM OPORSTUVWXYZABCDEFGHIJKLMN PQRSTUVWXYZABCDEFGHIJKLMNO QRSTUVWXYZABCDEFGHIJKLMNOP RSTUVWXYZABCDEFGHIJKLMNOPQ STUVWXYZABCDEFGHIJKLMNOPQR TUVWXYZABCDEFGHIJKLMNOPQRS UVWXYZABCDEFGHIJKLMNOPORST VWXYZABCDEFGHIJKLMNOPQRSTU WXYZABCDEFGHIJKLMNOPQRSTUV XYZABCDEFGHIJKLMNOPQRSTUVW YZABCDEFGHIJKLMNOPQRSTUVWX Press any key to continue . . . Test 4: C:\WINDOWS\system32\cmd.exe Number of keys: 25 CRYPTOGRAPHY Keys: Z-B in reverse order Enter E) for encrypt, D) for decrypt, or Q) for quit: E Enter the number of mappings to use (2-25): 25 Enter the 25 keys: ZYXWVUTSRQPONMLKJIHGFEDCB ZABCDEFGHIJKLMNOPQRSTUVWXY YZABCDEFGHIJKLMNOPQRSTUVWX XYZABCDEFGHIJKLMNOPORSTUVW WXYZABCDEFGHIJKLMNOPQRSTUV VWXYZABCDEFGHIJKLMNOPQRSTU UVWXYZABCDEFGHIJKLMNOPQRST TUVWXYZABCDEFGHIJKLMNOPQRS STUVWXYZABCDEFGHIJKLMNOPOR RSTUVWXYZABCDEFGHIJKLMNOPQ QRSTUVWXYZABCDEFGHIJKLMNOP PORSTUVWXYZABCDEFGHIJKLMNO OPQRSTUVWXYZABCDEFGHIJKLMN NOPORSTUVWXYZABCDEFGHIJKLM MNOPQRSTUVWXYZABCDEFGHIJKL LMNOPQRSTUVWXYZABCDEFGHIJK KLMNOPQRSTUVWXYZABCDEFGHIJ JKLMNOPQRSTUVWXYZABCDEFGHI IJKLMNOPQRSTUVWXYZABCDEFGH HIJKLMNOPQRSTUVWXYZABCDEFG GHIJKLMNOPQRSTUVWXYZABCDEF FGHIJKLMNOPQRSTUVWXYZABCDE **EFGHIJKLMNOPQRSTUVWXYZABCD** DEFGHIJKLMNOPQRSTUVWXYZABC CDEFGHIJKLMNOPQRSTUVWXYZAB BCDEFGHIJKLMNOPQRSTUVWXYZA Press any key to continue . . .