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**Pseudo code for AnagramChecker.cs**

*AnagramChecker 1/2*

*METHOD AreAnagrmas*

*INPUT: firstWord, secondWord*

*Convert firstWord, and secondWord to lowercase*

*If length of firstWord ≠ length of secondWord Then*

Return false

ENDIF

CREATE empty charCount

FOR each character c in *firstWord*

IF c exists in charCount THEN

INCREMENT count of c in charCount

ELSE

SET count of c in charCount to 1

ENDIF

ENDFOR

**Pseudo code for AnagramChecker.cs**

*AnagramChecker 2/2*

FOR each character c in *secondWord*

IF c does not exist in charCount THEN

RETURN false

ENDIF

DECREMENT count of c in charCount

IF count of c in charCount < 0 THEN

RETURN false

ENDIF

ENDFOR  
  
RETURN true

METHOD Main

PRINT “ Enter the first word”   
READ *firstWord* from user input

PRINT ”Enter the second word”

READ *secondWord* from user input

IF AreAnagrams(*firstWord*, *secondWord*) THEN

PRINT “True”

ELSE

PRINT “False”

ENDIF

**Loom video for AnagramChecker.cs**

*AnagramChecker Explained*  
  
<https://www.loom.com/share/664a3b8df412468082ef891f18f799c2>

**Citations**

Psuedo Code standard:   
  
*PSEUDOCODE STANDARD. (2003, December 12). CAL POLY PSEUDOCODE STANDARD. https://users.csc.calpoly.edu/~jdalbey/SWE/pdl\_std.html*