Pseudocode

Translator:

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*******************************************************
* Module Name : TranslatorModule
* Component : Task Layer
* Description of Module :
* ---------------------------------------------------------------------------------------
* Input : Language, word
* Output : returned data
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Set foundlangFileFlag and foundWordFlag to false
Parse cmdLine args into language and word
try
        iterate through translate.txt
        if (first argument in line of translate.txt == language)
                set langFilePath to the second argument in line of translate.txt
                set foundLangFileFlag to true
        else go to next line of translate.txt
        end iteration
        if foundlangfileflag = true
                iterate through the file at path langFilePath
                if (first argument in line of file at path langFilePath == word)
                        set foundWordFlag to true
                        set ReturnData to word
                else go to next line of file at langFilePath
                End iteration

                If (foundWord is false)
                        Call message module with code 813
                        put returned data into ReturnData
                        ReturnCode=4
        else
                call message module with code 805
                put returned data into ReturnData
                ReturnCode=4;

Catch any exceptions
print out returncode ReturnData
```