Computer Programming I — Homework Assignment **#**9

1. Write 4 programs that reads in an English word from the keyboard and prints all words (in the file “Dictionary.txt”) which are contiguous substrings of the word into the file “Words.txt”. For example, if your programs reads in the word ‘internationalization’ from the keyboard, then they will print the following words into the file “Words.txt”.

|  |
| --- |
| a  al  at  in  on  ion  inter  intern  nation  national  international  nationalization  internationalization |

Please complete the 4 programs in StudentID-hw9-1.cpp, StudentID-hw9-2.cpp, StudentID-hw9-3.cpp and StudentID-hw9-4.cpp, respectively. Note that you cannot declare arrays, STL vectors or STL strings, except dictionaryWord and inputtedWord.