

ANAGRAMS

How do I compile the program?:

`g++ -std=c++11 -Wall -Werror -pthread -o AnagramsMenu AnagramsMenu.cpp`

How to execute the program?, Open the terminal from the Anagrams directory and type:

`./AnagramsMenu --Help`

Code:

Find an explanation for each method in the files `Anagrams.hpp` and `Anagrams.cpp`

Options:

`-All`

`-Anagrams`

Options work like this:

`./AnagramsMenu -Option Path/DictionaryFile Characters`

Examples:

`./AnagramsMenu -All Data/wlist_match1.txt hola`

Find the largest Chain/family of all derived anagrams, a derived anagram is one character longer anagram.

Follow all the paths of devided anagrams until finding the longest chain.

`./AnagramsMenu -Anagrams Data/wlist_match1.txt hola 0`

Display all anagrams for a given length N.

0 -> Anagrams with the same lenght than hola [4].

1 -> Anagrams one char longer [5] than hola [4]...