**Alan Benitez**

**Data Structures and Algorithms II**

**Project 5**

**User's Manual**

Setup and Compilation

1. Download and unzip the submission from Canvas on a Computer of your choosing.

2. The submission includes:

* LCSMulti.hpp
* Work.hpp
* main.cpp
* LCSMulti.cpp
* Work.cpp
* Makefile
* multiStrings.txt
* twoStrings.txt
* UMLDiagram.dia
* UsersManual.docx (THIS FILE)

3. Environment: This program has been tested in Visual Studio Code and Linux for cs-ssh.uwf.edu

4. Compiling. Import this project into Linux. The program will run correctly there.

5. Running the program. Issue the command ./run to run the program

Note: No special formatting required

User input: User can input the values desired when prompted.

Output: ALL OUTPUT will be on the console. Here is an example of the output

\*\*\*\*\*\*PART ONE\*\*\*\*\*\*

twoStrings.txt opened!

String 1:

fdsasdfdsfsdsdssdasasfdsasdfsdssasadsfsfsdsfadsfsdassdsfasdsdasdfdsasdfdsadfdsasdfdsfsdsdssdasasadsfsdsdsfadsfsdassdsfasdsddsasdfsadfdsasdfsdssaasdfdsasdfdsadfdsasdfdsfsdsdssdasasadsfsdsdsfadsfsdassdsfasdsdsasasdfdfsadfdsasasdfdsasdadsfsdassdsfasdsddsasdfsasasdfsadfdsasdfsdssaasdfdsasdfdsadfdsasdfdsfsdsdssfdsasdfsdssasadsfsfsdsfadsfsdassdsfasdsdasdfdsasdfdsadfdsasdfdsfsdsdssdasasadsfsdsdsfadsfsdassdsfasdsddsasdfsadfdsasdfsdssaasdfdsasdfdsadfdsasdfdsfsdsdssdasasadsfsdsdsfadsfsdassdsfasdsdsasasdfdfsadfdsasasdfdsasdadsfsdassdsfasdsddsasdfsasasdfsadfdsasdfsdssaasdfdsasdfdsadfdsasdfdsfsdsdssfdsasdfsdssasadsfsfsdsfadsfsdassdsfasdsdasdfdsasdfdsadfdsasdfdsfsdsdssdasasadsfsdsdsfadsfsdassdsfasdsddsasdfsadfdsasdfsdssaasdfdsasdfdsadfdsasdfdsfsdsdssdasasadsfsdsdsfadsfsdassdsfasdsdsasasdfdfsadfdsasasdfdsasdadsfsdassdsfasdsddsasdfsasasdfsadfdsasdfsdssaasdfdsasdfdsadfdsasdfdsfsdsdssfdsasdfsdssasadsfsfsdsfadsfsdassdsfasdsdasdfdsasdfdsadfdsasdfdsfsdsdssdasasadsfsdsds

String 2:

adfdsasdfsdssasadsfsfsdsfadsfsdassdsfasdsdasdfdsasdfdsadfdsasdfdsfsdsdssdasasadsfsdsdsfadsfsdassdsfasdsddsasdfsadfdsasdfsdssaasdfdsasdfdsadfdsasdfdsfsdsdssdasasadsfsdsdsfadsfsdassdsfasdsdsasasdfdfsadfdsasasdfdsasdsasdfasdfdsasdasdfdsasdfdsadfdsasdfsdsfasdsddsasdfsadfdsasdfsdssaasdfdsdsfasdsddsasdfsadfdsasdfsdssaasdfdsdsfasdsddsasdfsadfdsasdfsdssaasdfdsdsfasdsddsasdfsadfdsasdfsdssaasdfdsdsfasdsddsasdfsadfdsasdfsdssaasdfdsdsfasdsddsasdfsadfdsasdfsdssaasdfdsdsfasdsddsasdfsadfdsasdfsdssaasdfdsdsfasdsddsasdfsadfdsasdfsdssaasdfdsdsfasdsddsasdfsadfdsasdfsdssaasdfdsdsfasdsddsasdfsadfdsasdfsdssaasdfdsdsfasdsddsasdfsadfdsasdfsdssaasdfdsdsfasdsddsasdfsadfdsasdfsdssaasdfdsdsfasdsddsasdfsadfdsasdfsdssaasdfdsdsfasdsddsasdfsadfdsasdfsdssaasdfdsdsfasdsddsasdfsadfdsasdfsdssaasdfdsdsfasdsddsasdfsadfdsasdfsdssaasdfdsdsfasdsddsasdfsadfdsasdfsdssaasdfdsdsfasdsddsasdfsadfdsasdfsdssaasdfdsdsfasdsddsasdfsadfdsasdfsdssaasdfdsdsfasdsddsasdfsadfdsasdfsdssaasdfd

LCS is

adfdsasdfsdssasadsfsfsdsfadsfsdassdsfasdsdasdfdsasdfdsadfdsasdfdsfsdsdssdasasadsfsdsdsfadsfsdassdsfasdsddsasdfsadfdsasdfsdssaasdfdsasdfdsadfdsasdfdsfsdsdssdasasadsfsdsdsfadsfsdassdsfasdsdsasasdfdfsadfdsasasdfdsasdadfsddsasdsddsasdfsasasdfsdfasdsdsasdfsadfdsadfdsasdfdsfsdsdssfsadfdsasdfsssadfdsdsfasdsdasdfsadfdsadfdsasdfdsfsdsdssdasasdfsdssadfdsdsfasdsddsasdfsadfdsasdfsdssaasdfdsasddsadfsadfdssdsdssaasdfdsdsfadssassdsasdsdsaasdfdsdfassddsasdadfsassdsasdsdsasdssasdfsadfdsasdfsdssaasdfdsasddsadfsadfdsfsdsssfdsasdsdsasdfsfdsadfsdassdsfasdsdasdfsadfdsadfdsasdfdsfsdsdssdasasdfsdssadfdsdsfasdsddsasdfsadfdsasdfsdssaasdfdsasddsadfsadfdssdsdssaasdfdsdsfadssassdsasdsdsaasdfdsdfassddsasdadfsassdsasdsdsasdssasdfsadfdsasdfsdssaasdfdsasdsddsasdfsdfdsasdfsdssaasdfdsdsfasdsddsasdfsadfdsasdfsdssaasdfd

Size

794

\*\*\*\*\*\*PART TWO\*\*\*\*\*\*

multiStrings.txt opened!

measures of similarity table:

1 2 3 4 5 6 7 8

1 - D D D M D M D

2 - - D D D D D H

3 - - - M D M D D

4 - - - - D H D D

5 - - - - - D M D

6 - - - - - - D D

7 - - - - - - - D

8 - - - - - - - -