Trevor Mee
Data Structures and Algorithms II
Project 5
User's Manual

Setup and Compilation
1. Download and unzip the submission from eLearning on a Linux box in the multi-platform lab.
2. The submission includes:
- LCS.hpp
- LCS.cpp
- main.cpp
- Makefile
- proj5 (executable)
- UMLDiagram.png
- UsersManual.pdf (this file)
- twoStrings.txt
- multiStrings.txt

3. Environment: This program has been tested on the UWF SSH Server and will run there.
4. Compiling. This program includes a `Makefile`. At the command line, type `make`. The program produces an executable entitled `proj5`.

Running the program: Make sure `twoStings.txt` and multiStrings.txt exist in the project directory. Issue the command `./proj5` to run the program. No command-line arguments are required or checked.

Output: All output goes to the console. Output will be similar to this:
Part 1...
String 1:
fdsasdfdsfsdsdssdasasfdsasdfsdssasadsfsfsdsfadsfsdassdsfasdsdasdfdsasdfdsadfdsasdfdsfsd
sdssdasasadsfsdsdsfadsfsdassdsfasdsddsasdfsadfdsasdfsdssaasdfdsasdfdsadfdsasdfdsfsdsd
ssdasasadsfsdsdsfadsfsdassdsfasdsdsasasdfdfsadfdsasasdfdsasdadsfsdassdsfasdsddsasdfsa
sasdfsadfdsasdfsdssaasdfdsasdfdsadfdsasdfdsfsdsdssfdsasdfsdssasadsfsfsdsfadsfsdassdsfas
dsdasdfdsasdfdsadfdsasdfdsfsdsdssdasasadsfsdsdsfadsfsdassdsfasdsddsasdfsadfdsasdfsdss
aasdfdsasdfdsadfdsasdfdsfsdsdssdasasadsfsdsdsfadsfsdassdsfasdsdsasasdfdfsadfdsasasdfds
asdadsfsdassdsfasdsddsasdfsasasdfsadfdsasdfsdssaasdfdsasdfdsadfdsasdfdsfsdsdssfdsasdfs
dssasadsfsfsdsfadsfsdassdsfasdsdasdfdsasdfdsadfdsasdfdsfsdsdssdasasadsfsdsdsfadsfsdass
dsfasdsddsasdfsadfdsasdfsdssaasdfdsasdfdsadfdsasdfdsfsdsdssdasasadsfsdsdsfadsfsdassdsf
asdsdsasasdfdfsadfdsasasdfdsasdadsfsdassdsfasdsddsasdfsasasdfsadfdsasdfsdssaasdfdsasd
fdsadfdsasdfdsfsdsdssfdsasdfsdssasadsfsfsdsfadsfsdassdsfasdsdasdfdsasdfdsadfdsasdfdsfsd
sdssdasasadsfsdsds
String 2:
adfdsasdfsdssasadsfsfsdsfadsfsdassdsfasdsdasdfdsasdfdsadfdsasdfdsfsdsdssdasasadsfsdsds

fadsfsdassdsfasdsddsasdfsadfdsasdfsdssaasdfdsasdfdsadfdsasdfdsfsdsdssdasasadsfsdsdsfad
sfsdassdsfasdsdsasasdfdfsadfdsasasdfdsasdsasdfasdfdsasdasdfdsasdfdsadfdsasdfsdsfasdsdd
sasdfsadfdsasdfsdssaasdfdsdsfasdsddsasdfsadfdsasdfsdssaasdfdsdsfasdsddsasdfsadfdsasdfs
dssaasdfdsdsfasdsddsasdfsadfdsasdfsdssaasdfdsdsfasdsddsasdfsadfdsasdfsdssaasdfdsdsfas
dsddsasdfsadfdsasdfsdssaasdfdsdsfasdsddsasdfsadfdsasdfsdssaasdfdsdsfasdsddsasdfsadfds
asdfsdssaasdfdsdsfasdsddsasdfsadfdsasdfsdssaasdfdsdsfasdsddsasdfsadfdsasdfsdssaasdfds
dsfasdsddsasdfsadfdsasdfsdssaasdfdsdsfasdsddsasdfsadfdsasdfsdssaasdfdsdsfasdsddsasdfs
adfdsasdfsdssaasdfdsdsfasdsddsasdfsadfdsasdfsdssaasdfdsdsfasdsddsasdfsadfdsasdfsdssaa
sdfdsdsfasdsddsasdfsadfdsasdfsdssaasdfdsdsfasdsddsasdfsadfdsasdfsdssaasdfdsdsfasdsdds
asdfsadfdsasdfsdssaasdfdsdsfasdsddsasdfsadfdsasdfsdssaasdfdsdsfasdsddsasdfsadfdsasdfsd
ssaasdfd
LCS:
adfdsasdfsdssasadsfsfsdsfadsfsdassdsfasdsdasdfdsasdfdsadfdsasdfdsfsdsdssdasasadsfsdsds
fadsfsdassdsfasdsddsasdfsadfdsasdfsdssaasdfdsasdfdsadfdsasdfdsfsdsdssdasasadsfsdsdsfad
sfsdassdsfasdsdsasasdfdfsadfdsasasdfdsasdadfsddsasdsddsasdfsasasdfsdfasdsdsasdfsadfds
adfdsasdfdsfsdsdssfsadfdsasdfsssadfdsdsfasdsdasdfsadfdsadfdsasdfdsfsdsdssdasasdfsdssadf
dsdsfasdsddsasdfsadfdsasdfsdssaasdfdsasddsadfsadfdssdsdssaasdfdsdsfadssassdsasdsdsaa
sdfdsdfassddsasdadfsassdsasdsdsasdssasdfsadfdsasdfsdssaasdfdsasddsadfsadfdsfsdsssfdsa
sdsdsasdfsfdsadfsdassdsfasdsdasdfsadfdsadfdsasdfdsfsdsdssdasasdfsdssadfdsdsfasdsddsas
dfsadfdsasdfsdssaasdfdsasddsadfsadfdssdsdssaasdfdsdsfadssassdsasdsdsaasdfdsdfassddsa
sdadfsassdsasdsdsasdssasdfsadfdsasdfsdssaasdfdsasdsddsasdfsdfdsasdfsdssaasdfdsdsfasds
ddsasdfsadfdsasdfsdssaasdfd

Part 2…

	0	1	2	3	4	5	6	7
0	-	D	D	D	L	D	M	D
1	-	-	D	D	D	D	D	H
2	-	-	-	M	D	M	D	D
3	-	-	-	-	D	H	D	D
4	-	-	-	-	-	D	M	D
5	-	-	-	-	-	-	D	D
5	-	-	-	-	-	-	-	D
7	-	-	-	-	-	-	-	-