MP Demo Script

Instructions: STOP when the instructions say so and <u>WAIT</u> for Ms. Nats to return to your breakout room. Do NOT keep on pressing the "Ask for Help". Follow this demo script step by step.

0. If you are working by pairs, decide who will do the screenshare. But both should still be present during the demo to answer questions and to do the individual demo problem. Once you are sent to the breakout room, screen share already (do not turn it off anymore to lessen the overhead of Ms. Nats prompting you and waiting for it to load).

    [Both members should have the submitted copy on their local machines for the demo problem. But only one will screen share.] IF you did not modify the files you uploaded to AnimoSpace for your MP submission, then just show Ms. Nats the files with the dates and time (latest should be June 22, 2022 0800AM. IF the date and timestamp is past the deadline, inform Ms. Nats if you are to download it from your Canvas submission (or from the email you sent yourself – should show the timestamp).

    Compile using gcc -Wall yourMP.c [Make sure that your machine has been properly set up for gcc prior to your demo schedule. If not, you can use repl.it. You CANNOT use DevC++ or other IDEs]

    Download and save the demo files (found in Files\Demo in AnimoSpace) into the same directory/folder as your files for demo. Note that if you are using Linux/Mac to run your program, you have to edit the given demo files STOP!

    Expected:
    (a) Windows Explorer showing the files to be used for the demo, including the date and time.
    (b) Command Prompt showing result of compilation (e.g., warning, error, and back to prompt).

1.   Run your program in the command prompt (by typing: a (or ./a.out for those using Linux/Mac) in the command prompt).

    In the Main Menu, choose Manage Data, Display All Entries.

    Expected: Program did not crash. No garbage values displayed.

2. Import, filename is demo1.txt. Display All Entries.

    Expected: 8 entries, sorted alphabetically within entry based on language.

    STOP!

3. Add the following entries via multiple Add Entry option.

Language	Translation	Additional Language-Translation Pair under the Entry
Tagalog	ilog	Filipino – batis Ilocano – karayan

		Cebuano – suba
		French – fleuve
		Fookien – ho
		Mandarin – he
Tagalog	ligo	English – bathe
		Mandarin - sitsao

4. Do a series of Add Translation to the following:

Entry containing:	Additional Language	Additional Translation
English – not (most likely, index 7)	Tagalog Fookien	hindi bo
Mandarin – gui (most likely, index 0)	Ilocano	nangina
English – love (most likely, index 1)	testing	testing

Display All Entries. STOP!

Expected: total 10 entries. Entry containing Mandarin-gui now has total of 6 language-translation pairs; Entry containing English – love should still have 10; Entry containing English-not now has total of 4; Added Entry containing Tagalog-ilog has total of 7; Added entry English – bathe with total 3. All sorted within entry, no garbage values.

5. Add Entry : Tagalog – mahal

   Expected: Show 2 existing. Program ask if this is a new entry. Answer with <u>No</u> option. Should go back to menu.

   STOP!

6. Add Entry : Tagalog – ilog

   Expected: Show 1 existing. Program ask if this is a new entry. Answer with <u>Yes</u> option. Add just 1 more language-translation pair then put sentinel value: English - lake

   STOP!

7. Modify Entry containing Filipino – batis (most likely index 8, input should be 9). Modify all the following for this entry:

Original Language: Fookien	New Language: Chinese
Original translation: he	New translation: tsiang

8. Delete Entry containing Spanish - abuela. (most likely index 2, entry should be 3)
9. Delete <u>English</u> Translation from entry containing Cebuano – buhi (most likely, index 4, entry should be 5)

   Display All Entries. STOP!

   Expected:
   (a) Listing is still 10 entries.
   (b) Entry on Spanish-abuela deleted.
   (c)   Entry on Cebuano-buhi does not contain English translation.
   (d)   Entry on Tagalog-ilog now has 2 entries, one of which has total 7 translation pairs with modifications (and re-sorted) Chinese-ho, Mandarin-tsiang

10. Export to filename "save1.txt". Do NOT exit the program nor close the command prompt window. Open save1.txt in Notepad++. STOP!

    Expected: Format of saving correct with colon and spacing.

11. Search Word: mahal

    Expected: 2 entries will be shown only.

12. Search Translation: Tagalog – ilog

    Expected: 2 entries will be shown only.

13. Exit (Manage Data). Go to Language Tools. File to load is save1.txt. Identify Main Language for the following:
    magkano ba yan hindi sana mahal

    Expected: Tagalog

    Identify Main Language for the following: mahal love ako you

    Expected: English or Tagalog

    STOP!

14. Simple Translation, source text is in Tagalog, input text is <u>magkano ba yan hindi sana mahal</u>, output language in Hiligaynon

    Expected: tagpila ba yan dili sana gugma

15. Start again from Simple Translation, source text is in English, input text is <u>mahal love ako you</u>, output language in Tagalog

Expected: mahal mahal ako ikaw

16. Exit Language Tools, Exit Program.

    Expected: Program terminates properly.

17. Inform Ms. Nats if there are any bonus features implemented. [Reminder: Bonus points are only credited if basic requirements indicated in the MP specs are fully met.]

18. Prepare for Q/A and/or individual demo problem. [Make sure both members have the same copy of the MP.] Ms. Nats will inform you of the demo problem on the spot. You are given at most 20 minutes only to do it INDIVIDUALLY (you are also not allowed to ask your partner). Press the "Ask for Help" if finished before the time is up, but please wait in case Ms. Nats is still going through the other breakout rooms.

19. Do NOT ask about the current score of the MP or the class standing. As the other requirements, like documentation will be checked (most likely) after everybody has finished with the demo, there would not be any score yet for the MP. And since, there is no MP score yet, no current class standing can be given. All available grades are available in AnimoSpace, so the student can check his performance from there.

    --- end of demo--- You may exit the Zoom meeting already.