

Geslani, Keila Franchoise Leigh O.  
Test Case

Function	#	Description	Sample Input Data	Expected Output	Actual Output	P/F
checkAndDisplayExistingEntries	1	Check if there's an existing entry	Enter language: d Enter translation: d  ===== ===== Language   Translation ----- ----- d        d	Enter language: d Enter translation: d  ===== ===== Language   Translation ----- ----- d        d	Enter language: d Enter translation: d  ===== ===== Language   Translation ----- ----- d        d	P
	2	Display all the information about entries information same as with the given input	=== Add Entry === Number of Entries 5 Enter language: English Enter translation: love  ===== ===== Language   Translation ----- ----- English   love  ===== ===== Language   Translation ----- ----- English   love	=== Add Entry === Number of Entries 5 Enter language: English Enter translation: love  ===== ===== Language   Translation ----- ----- English   love  ===== ===== Language   Translation ----- ----- English   love	=== Add Entry === Number of Entries 5 Enter language: English Enter translation: love  ===== ===== Language   Translation ----- ----- English   love  ===== ===== Language   Translation ----- -----	P

					English   love	
addEntry	1	Ask for language and translation pair	Enter language: English Enter translation: love Entry added successfully!	Enter language: English Enter translation: love Entry added successfully!	Enter language: English Enter translation: love Entry added successfully!	P
	2	If there's an existing entry, ask the user if this is a new entry	<pre> =====       ===== Language   Translation ----- -----       d        d  =====       ===== Language   Translation ----- -----       D        d Is this a new entry? Y/N </pre>	<pre> =====       ===== Language   Translation ----- -----       d        d  =====       ===== Language   Translation ----- -----       D        d Is this a new entry? Y/N </pre>	<pre> =====       ===== Language   Translation ----- -----       d        d  =====       ===== Language   Translation ----- -----       D        d Is this a new entry? Y/N </pre>	P
	3	If it's a new entry, a new entry is created.	Is this a new entry? Y/N y Entry added successfully!	Is this a new entry? Y/N y Entry added successfully!	Is this a new entry? Y/N y Entry added successfully!	P
	4	If it's not a new	Is this a new entry? Y/N	Is this a new entry? Y/N	Is this a new entry?	P

		entry, the program goes back to the Data Management Menu	<p>N</p> <p>Number of Entries 5 ==Manage Data== 1. Add Entry 2. Add Translations 3. Modify Entry 4. Delete Entry 5. Delete Translation 6. Display All Entries 7. Search Word 8. Search Translation 9. Export 10. Import 11. Exit Enter your choice:</p>	<p>N</p> <p>Number of Entries 5 ==Manage Data== 1. Add Entry 2. Add Translations 3. Modify Entry 4. Delete Entry 5. Delete Translation 6. Display All Entries 7. Search Word 8. Search Translation 9. Export 10. Import 11. Exit Enter your choice:</p>	<p>Y/N N</p> <p>Number of Entries 5 ==Manage Data== 1. Add Entry 2. Add Translations 3. Modify Entry 4. Delete Entry 5. Delete Translation 6. Display All Entries 7. Search Word 8. Search Translation 9. Export 10. Import 11. Exit Enter your choice:</p>	
5	The user wants to encode another language-translation pair.	<p>=== Add Entry === Number of Entries 5 Enter language: English Enter translation: expensive Entry added successfully!</p> <p>=====</p> <p>=====</p> <p>Do you want to add a pair? Y to add and press any letter to go back to the Manage Data Menu Choice: y</p>	<p>=== Add Entry === Number of Entries 5 Enter language: English Enter translation: expensive Entry added successfully!</p> <p>=====</p> <p>=====</p> <p>Do you want to add a pair? Y to add and press any letter to go back to the Manage Data Menu Choice: y</p>	<p>=== Add Entry === Number of Entries 5 Enter language: English Enter translation: expensive Entry added successfully!</p> <p>=====</p> <p>=====</p> <p>Do you want to add a pair? Y to add and press any letter to go back to the Manage Data</p>	P	

			Enter language:	Enter language:	Menu Choice: y Enter language:	
	6	The user doesn't want to encode a language-translation pair.	Do you want to add a pair? Y to add and press any letter to go back to the Manage Data Menu Choice: n  Number of Entries 6 ==Manage Data== 1. Add Entry 2. Add Translations 3. Modify Entry 4. Delete Entry 5. Delete Translation 6. Display All Entries 7. Search Word 8. Search Translation 9. Export 10. Import 11. Exit Enter your choice:	Do you want to add a pair? Y to add and press any letter to go back to the Manage Data Menu Choice: n  Number of Entries 6 ==Manage Data== 1. Add Entry 2. Add Translations 3. Modify Entry 4. Delete Entry 5. Delete Translation 6. Display All Entries 7. Search Word 8. Search Translation 9. Export 10. Import 11. Exit Enter your choice:	Do you want to add a pair? Y to add and press any letter to go back to the Manage Data Menu Choice: n  Number of Entries 6 ==Manage Data== 1. Add Entry 2. Add Translations 3. Modify Entry 4. Delete Entry 5. Delete Translation 6. Display All Entries 7. Search Word 8. Search Translation 9. Export 10. Import 11. Exit Enter your choice:	P
	7	The user encoded a 1 character for the language-translation pair	Enter language: d Enter translation: d Entry added successfully!	Enter language: d Enter translation: d Entry added successfully!	Enter language: d Enter translation: d Entry added successfully!	P

deleteEntry	1	The program shows all the entries before asking which entry should be deleted.	<pre> ===== ===== Language   Translation ----- ----- 1. d        d  Enter command (D = Delete Entry, N = Next, P = Previous, X = Exit): D Entry 1:  ===== ===== Language   Translation ----- ----- d   d  Entry 2:  ===== ===== Language   Translation ----- ----- D   d  Entry 3:  ===== ===== Language   Translation ----- ----- d   d </pre>	<pre> ===== ===== Language   Translation ----- ----- 1. d        d  Enter command (D = Delete Entry, N = Next, P = Previous, X = Exit): D Entry 1:  ===== ===== Language   Translation ----- ----- d   d  Entry 2:  ===== ===== Language   Translation ----- ----- D   d  Entry 3:  ===== ===== Language   Translation ----- ----- d   d </pre>	<pre> ===== ===== Language   Translation ----- ----- 1. d        d  Enter command (D = Delete Entry, N = Next, P = Previous, X = Exit): D Entry 1:  ===== ===== Language   Translation ----- ----- d   d  Entry 2:  ===== ===== Language   Translation ----- ----- D   d  Entry 3:  ===== ===== Language   Translation ----- ----- </pre>	P
-------------	---	--	---	---	---	---

					d   d	
	2	An invalid number is given, going back to the Menu.	Entry 6:  =====	Entry 6:  =====	Entry 6:  =====	P
	3	The user deleted an entry.	Language   Translation ----- ----- English   expensive Tagalog   mahal  Enter the number of the entry to delete: 7 Invalid entry number. Returning to menu.	Language   Translation ----- ----- English   expensive Tagalog   mahal  Enter the number of the entry to delete: 7 Invalid entry number. Returning to menu.	Language   Translation ----- ----- English   expensive Tagalog   mahal  Enter the number of the entry to delete: 7 Invalid entry number. Returning to menu.	P
deleteTranslation	1	Displays the entry before asking which he wants to delete from.	=====	=====	=====	P

			Enter the pair number to delete (1 to 1):	Enter the pair number to delete (1 to 1):	X = Exit): D Enter the pair number to delete (1 to 1):	
2	User press next, to show the next entry	===== ===== Language   Translation ----- ----- 1. d        d  Enter command (D = Delete Entry, N = Next, P = Previous, X = Exit): N  ===== ===== Language   Translation ----- ----- 1. English   love  Enter command (D = Delete Entry, N = Next, P = Previous, X = Exit):	===== ===== Language   Translation ----- ----- 1. d        d  Enter command (D = Delete Entry, N = Next, P = Previous, X = Exit): N  ===== ===== Language   Translation ----- ----- 1. English   love  Enter command (D = Delete Entry, N = Next, P = Previous, X = Exit):	===== ===== Language   Translation ----- ----- 1. d        d  Enter command (D = Delete Entry, N = Next, P = Previous, X = Exit): N  ===== ===== Language   Translation ----- ----- 1. English   love  Enter command (D = Delete Entry, N = Next, P = Previous, X = Exit):		
3	User presses next to show the previous entry	===== ===== Language   Translation ----- ----- 1. d        d	===== ===== Language   Translation ----- ----- 1. d        d	===== ===== Language   Translation ----- -----	P	

			<p>Enter command (D = Delete Entry, N = Next, P = Previous, X = Exit): N</p> <p>=====</p> <p>Language   Translation</p> <p>----- -----</p> <p>1. English   love</p> <p>Enter command (D = Delete Entry, N = Next, P = Previous, X = Exit): P</p> <p>=====</p> <p>Language   Translation</p> <p>----- -----</p> <p>1. d   d</p> <p>Enter command (D = Delete Entry, N = Next, P = Previous, X = Exit):</p>	<p>Enter command (D = Delete Entry, N = Next, P = Previous, X = Exit): N</p> <p>=====</p> <p>Language   Translation</p> <p>----- -----</p> <p>1. English   love</p> <p>Enter command (D = Delete Entry, N = Next, P = Previous, X = Exit): P</p> <p>=====</p> <p>Language   Translation</p> <p>----- -----</p> <p>1. d   d</p> <p>Enter command (D = Delete Entry, N = Next, P = Previous, X = Exit):</p>	<p>1. d   d</p> <p>Enter command (D = Delete Entry, N = Next, P = Previous, X = Exit): N</p> <p>=====</p> <p>Language   Translation</p> <p>----- -----</p> <p>1. English   love</p> <p>Enter command (D = Delete Entry, N = Next, P = Previous, X = Exit): P</p> <p>=====</p> <p>Language   Translation</p> <p>----- -----</p> <p>1. d   d</p> <p>Enter command (D = Delete Entry, N = Next, P = Previous, X = Exit):</p>	
	4	User press D to delete a translation	<p>=====</p> <p>Language   Translation</p> <p>----- -----</p>	<p>=====</p> <p>Language   Translation</p> <p>----- -----</p>	<p>=====</p> <p>Language   Translation</p>	P



			<div>1. Cebuano   gugma</div> <div>2. Chinese   ai</div> <div>3. English   love</div> <div>4. Hiligaynon   gugma</div> <div>5. Spanish   amor</div> <div>6. Tagalog   mahal</div> <div>Enter command (D = Delete Translation, N = Next, P = Previous, X = Exit): D</div> <div>Enter the pair number to delete (1 to 6):</div>	<div>1. Cebuano   gugma</div> <div>2. Chinese   ai</div> <div>3. English   love</div> <div>4. Hiligaynon   gugma</div> <div>5. Spanish   amor</div> <div>6. Tagalog   mahal</div> <div>Enter command (D = Delete Translation, N = Next, P = Previous, X = Exit): D</div> <div>Enter the pair number to delete (1 to 6):</div>	<div>----- -----</div> <div>1. Cebuano  </div> <div>gugma</div> <div>2. Chinese   ai</div> <div>3. English   love</div> <div>4. Hiligaynon  </div> <div>gugma</div> <div>5. Spanish   amor</div> <div>6. Tagalog   mahal</div> <div>Enter command (D = Delete Translation, N = Next, P = Previous, X = Exit): D</div> <div>Enter the pair number to delete (1 to 6):</div>	
5	The user entered a pair number to delete	<div>=====</div> <div>=====</div> <div>Language   Translation</div> <div>----- -----</div> <div>1. Cebuano   gugma</div> <div>2. Chinese   ai</div> <div>3. English   love</div> <div>4. Hiligaynon   gugma</div> <div>5. Spanish   amor</div> <div>6. Tagalog   mahal</div> <div>Enter command (D = Delete Translation, N = Next, P = Previous, X = Exit): D</div> <div>Enter the pair number to</div>	<div>=====</div> <div>=====</div> <div>Language   Translation</div> <div>----- -----</div> <div>1. Cebuano   gugma</div> <div>2. Chinese   ai</div> <div>3. English   love</div> <div>4. Hiligaynon   gugma</div> <div>5. Spanish   amor</div> <div>6. Tagalog   mahal</div> <div>Enter command (D = Delete Translation, N = Next, P = Previous, X = Exit): D</div> <div>Enter the pair number to</div>	<div>=====</div> <div>=====</div> <div>Language   Translation</div> <div>----- -----</div> <div>1. Cebuano  </div> <div>gugma</div> <div>2. Chinese   ai</div> <div>3. English   love</div> <div>4. Hiligaynon  </div> <div>gugma</div> <div>5. Spanish   amor</div> <div>6. Tagalog   mahal</div> <div>Enter command (D = Delete Translation, N = Next, P = Previous,</div>	P	

			<p>delete (1 to 6): 1 Pair deleted successfully.</p> <p>=====</p> <p>=====</p> <p>Language   Translation</p> <p>----- -----</p> <p>1. Chinese   ai 2. English   love 3. Hiligaynon   gugma 4. Spanish   amor 5. Tagalog   mahal</p> <p>Do you want to delete another pair from this entry? Y/N: Y</p> <p>Enter the pair number to delete (1 to 5):</p>	<p>delete (1 to 6): 1 Pair deleted successfully.</p> <p>=====</p> <p>=====</p> <p>Language   Translation</p> <p>----- -----</p> <p>1. Chinese   ai 2. English   love 3. Hiligaynon   gugma 4. Spanish   amor 5. Tagalog   mahal</p> <p>Do you want to delete another pair from this entry? Y/N: Y</p> <p>Enter the pair number to delete (1 to 5):</p>	<p>X = Exit): D</p> <p>Enter the pair number to delete (1 to 6): 1 Pair deleted successfully.</p> <p>=====</p> <p>=====</p> <p>Language   Translation</p> <p>----- -----</p> <p>1. Chinese   ai 2. English   love 3. Hiligaynon   gugma 4. Spanish   amor 5. Tagalog   mahal</p> <p>Do you want to delete another pair from this entry? Y/N: Y</p> <p>Enter the pair number to delete (1 to 5):</p>	
	6	The user entered an invalid pair number and returned to the menu	<p>=====</p> <p>=====</p> <p>Language   Translation</p> <p>----- -----</p> <p>1. Chinese   ai 2. English   love 3. Hiligaynon   gugma 4. Spanish   amor 5. Tagalog   mahal</p>	<p>=====</p> <p>=====</p> <p>Language   Translation</p> <p>----- -----</p> <p>1. Chinese   ai 2. English   love 3. Hiligaynon   gugma 4. Spanish   amor 5. Tagalog   mahal</p>	<p>=====</p> <p>=====</p> <p>Language   Translation</p> <p>----- -----</p> <p>1. Chinese   ai 2. English   love 3. Hiligaynon   gugma</p>	P

			<p>Do you want to delete another pair from this entry? Y/N: Y</p> <p>Enter the pair number to delete (1 to 5): 6 Invalid pair number.</p> <p>Number of Entries 5 ==Manage Data== 1. Add Entry 2. Add Translations 3. Modify Entry 4. Delete Entry 5. Delete Translation 6. Display All Entries 7. Search Word 8. Search Translation 9. Export 10. Import 11. Exit Enter your choice:</p>	<p>Do you want to delete another pair from this entry? Y/N: Y</p> <p>Enter the pair number to delete (1 to 5): 6 Invalid pair number.</p> <p>Number of Entries 5 ==Manage Data== 1. Add Entry 2. Add Translations 3. Modify Entry 4. Delete Entry 5. Delete Translation 6. Display All Entries 7. Search Word 8. Search Translation 9. Export 10. Import 11. Exit Enter your choice:</p>	<p>4. Spanish   amor 5. Tagalog   mahal</p> <p>Do you want to delete another pair from this entry? Y/N: Y</p> <p>Enter the pair number to delete (1 to 5): 6 Invalid pair number.</p> <p>Number of Entries 5 ==Manage Data== 1. Add Entry 2. Add Translations 3. Modify Entry 4. Delete Entry 5. Delete Translation 6. Display All Entries 7. Search Word 8. Search Translation 9. Export 10. Import 11. Exit Enter your choice:</p>	
	7	The user deleted all the pairs in the entry	<p>Enter command (D = Delete Translation, N = Next, P = Previous, X = Exit): D</p> <p>Enter the pair number to delete (1 to 1): 1 There are no pairs left.</p>	<p>Enter command (D = Delete Translation, N = Next, P = Previous, X = Exit): D</p> <p>Enter the pair number to delete (1 to 1): 1 There are no pairs left.</p>	<p>Enter command (D = Delete Translation, N = Next, P = Previous, X = Exit): D</p> <p>Enter the pair number to delete (1 to 1): 1 There are no pairs</p>	P

			The entire entry has been deleted.	The entire entry has been deleted.	left. The entire entry has been deleted.	
	8	The user doesn't want to delete a pair anymore and returns to the menu	<pre>===== ===== Language   Translation ----- ----- 1. English     love 2. Hiligaynon   gugma 3. Spanish     amor 4. Tagalog     mahal  Do you want to delete another pair from this entry? Y/N: N  ===== ===== Returning to the Menu.  ===== =====  Number of Entries 5 ==Manage Data== 1. Add Entry</pre>	<pre>===== ===== Language   Translation ----- ----- 1. English     love 2. Hiligaynon   gugma 3. Spanish     amor 4. Tagalog     mahal  Do you want to delete another pair from this entry? Y/N: N  ===== ===== Returning to the Menu.  ===== =====  Number of Entries 5 ==Manage Data== 1. Add Entry</pre>	<pre>===== ===== Language   Translation ----- ----- 1. English     love 2. Hiligaynon   gugma 3. Spanish     amor 4. Tagalog     mahal  Do you want to delete another pair from this entry? Y/N: N  ===== ===== Returning to the Menu.  ===== =====  Number of Entries 5 ==Manage Data== 1. Add Entry</pre>	P
	9	There are no pairs and entries left	Enter command (D = Delete Translation, N =	Enter command (D = Delete Translation, N =	Enter command (D = Delete Translation, N =	P

			<p>Next, P = Previous, X = Exit): D</p> <p>Enter the pair number to delete (1 to 1): 1 There are no pairs left. The entire entry has been deleted.</p>	<p>Next, P = Previous, X = Exit): D</p> <p>Enter the pair number to delete (1 to 1): 1 There are no pairs left. The entire entry has been deleted.</p>	<p>= Next, P = Previous, X = Exit): D</p> <p>Enter the pair number to delete (1 to 1): 1 There are no pairs left. The entire entry has been deleted.</p>	
displaytheEntries	1	Sorted and displayed the entry	<pre> ===== ===== Language   Translation ----- ----- Cebuano     gugma Chinese      ai English      love Hiligaynon   gugma Spanish      amor Tagalog      mahal </pre>	<pre> ===== ===== Language   Translation ----- ----- Cebuano     gugma Chinese      ai English      love Hiligaynon   gugma Spanish      amor Tagalog      mahal </pre>	<pre> ===== ===== Language   Translation ----- ----- Cebuano     gugma Chinese      ai English      love Hiligaynon   gugma Spanish      amor Tagalog      mahal </pre>	P
displayAllEntries	1	Display the entries	<pre> ===== ===== Language   Translation ----- ----- Cebuano     gugma Chinese      ai English      love Hiligaynon   gugma Spanish      amor Tagalog      mahal  Enter command (N = </pre>	<pre> ===== ===== Language   Translation ----- ----- Cebuano     gugma Chinese      ai English      love Hiligaynon   gugma Spanish      amor Tagalog      mahal  Enter command (N = </pre>	<pre> ===== ===== Language   Translation ----- ----- Cebuano     gugma Chinese      ai English      love Hiligaynon   gugma Spanish      amor Tagalog      mahal </pre>	P

			Next, P = Previous, X = Exit):	Next, P = Previous, X = Exit):	Enter command (N = Next, P = Previous, X = Exit):	
	2	The user presses 'N' to go to the next entry	<pre> ===== ===== Language   Translation ----- ----- English     expensive Tagalog     mahal  Enter command (N = Next, P = Previous, X = Exit): N  ===== ===== Language   Translation ----- ----- Cebuano     gugma Chinese     ai English     love Hiligaynon   gugma Spanish     amor Tagalog     mahal </pre>	<pre> ===== ===== Language   Translation ----- ----- English     expensive Tagalog     mahal  Enter command (N = Next, P = Previous, X = Exit): N  ===== ===== Language   Translation ----- ----- Cebuano     gugma Chinese     ai English     love Hiligaynon   gugma Spanish     amor Tagalog     mahal </pre>	<pre> ===== ===== Language   Translation ----- ----- English     expensive Tagalog     mahal  Enter command (N = Next, P = Previous, X = Exit): N  ===== ===== Language   Translation ----- ----- Cebuano     gugma Chinese     ai English     love Hiligaynon   gugma Spanish     amor Tagalog     mahal </pre>	P
	3	The user presses 'P' to go to the previous entry.	<pre> ===== ===== Language   Translation ----- ----- </pre>	<pre> ===== ===== Language   Translation ----- ----- </pre>	<pre> ===== ===== Language   Translation </pre>	P

			<p>Cebuano   gugma Chinese   ai English   love Hiligaynon   gugma Spanish   amor Tagalog   mahal</p> <p>Enter command (N = Next, P = Previous, X = Exit): P</p> <p>=====</p> <p>=====</p> <p>Language   Translation ----- ----- English   expensive Tagalog   mahal</p>	<p>Cebuano   gugma Chinese   ai English   love Hiligaynon   gugma Spanish   amor Tagalog   mahal</p> <p>Enter command (N = Next, P = Previous, X = Exit): P</p> <p>=====</p> <p>=====</p> <p>Language   Translation ----- ----- English   expensive Tagalog   mahal</p>	<p>----- ----- Cebuano   gugma Chinese   ai English   love Hiligaynon   gugma Spanish   amor Tagalog   mahal</p> <p>Enter command (N = Next, P = Previous, X = Exit): P</p> <p>=====</p> <p>=====</p> <p>Language   Translation ----- ----- English   expensive Tagalog   mahal</p>	
	4	The user presses 'X' to exit from the display all entries page.	<p>=====</p> <p>=====</p> <p>Language   Translation ----- ----- English   expensive Tagalog   mahal</p> <p>Enter command (N = Next, P = Previous, X = Exit): X</p> <p>=====</p> <p>=====</p>	<p>=====</p> <p>=====</p> <p>Language   Translation ----- ----- English   expensive Tagalog   mahal</p> <p>Enter command (N = Next, P = Previous, X = Exit): X</p> <p>=====</p> <p>=====</p>	<p>=====</p> <p>=====</p> <p>Language   Translation ----- ----- English   expensive Tagalog   mahal</p> <p>Enter command (N = Next, P = Previous, X = Exit): X</p> <p>=====</p> <p>=====</p>	P

			<p>Number of Entries 5            ==Manage Data==            1. Add Entry            2. Add Translations            3. Modify Entry            4. Delete Entry            5. Delete Translation            6. Display All Entries            7. Search Word            8. Search Translation            9. Export            10. Import            11. Exit            Enter your choice:</p>	<p>Number of Entries 5            ==Manage Data==            1. Add Entry            2. Add Translations            3. Modify Entry            4. Delete Entry            5. Delete Translation            6. Display All Entries            7. Search Word            8. Search Translation            9. Export            10. Import            11. Exit            Enter your choice:</p>	<p>=====            Number of Entries 5            ==Manage Data==            1. Add Entry            2. Add Translations            3. Modify Entry            4. Delete Entry            5. Delete Translation            6. Display All Entries            7. Search Word            8. Search Translation            9. Export            10. Import            11. Exit            Enter your choice:</p>	
searchWord	1	The user entered a word to search.	<p>Enter the word to search for: mahal</p> <p>=====</p> <p>=====</p> <p>Displaying entry 1 of 5:</p> <p>=====</p> <p>=====</p> <p>Language   Translation</p> <p>----- -----</p> <p>English   expensive</p> <p>Tagalog   mahal</p> <p>=====</p>	<p>Enter the word to search for: mahal</p> <p>=====</p> <p>=====</p> <p>Displaying entry 1 of 5:</p> <p>=====</p> <p>=====</p> <p>Language   Translation</p> <p>----- -----</p> <p>English   expensive</p> <p>Tagalog   mahal</p> <p>=====</p>	<p>Enter the word to search for: mahal</p> <p>=====</p> <p>=====</p> <p>Displaying entry 1 of 5:</p> <p>=====</p> <p>=====</p> <p>Language   Translation</p> <p>----- -----</p> <p>English   expensive</p> <p>Tagalog   mahal</p> <p>=====</p>	P



			<p>=====</p> <p>Options: 1. Next 2. Previous 3. Exit Enter your choice:</p>	<p>=====</p> <p>Options: 1. Next 2. Previous 3. Exit Enter your choice:</p>	<p>=====</p> <p>Options: 1. Next 2. Previous 3. Exit Enter your choice:</p>	
	2	If the entered word is not found, it will say "No entries match the word" and return to the menu.	<p>Enter the word to search for: hello</p> <p>=====</p> <p>=====</p> <p>No entries match the word 'hello'.</p> <p>Number of Entries 7 ==Manage Data== 1. Add Entry 2. Add Translations 3. Modify Entry 4. Delete Entry 5. Delete Translation 6. Display All Entries</p>	<p>Enter the word to search for: hello</p> <p>=====</p> <p>=====</p> <p>No entries match the word 'hello'.</p> <p>Number of Entries 7 ==Manage Data== 1. Add Entry 2. Add Translations 3. Modify Entry 4. Delete Entry 5. Delete Translation 6. Display All Entries</p>	<p>Enter the word to search for: hello</p> <p>=====</p> <p>=====</p> <p>No entries match the word 'hello'.</p> <p>Number of Entries 7 ==Manage Data== 1. Add Entry 2. Add Translations 3. Modify Entry 4. Delete Entry 5. Delete Translation 6. Display All Entries</p>	P
	3	If the word is found, it will display the entries that match with	<p>Enter the word to search for: mahal</p> <p>=====</p>	<p>Enter the word to search for: mahal</p> <p>=====</p>	<p>Enter the word to search for: mahal</p> <p>=====</p>	P

		the search word.	<p>=====</p> <p>Displaying entry 1 of 5:</p> <p>=====</p> <p>=====</p> <p>Language   Translation</p> <p>----- -----</p> <p>English   expensive</p> <p>Tagalog   mahal</p> <p>=====</p> <p>=====</p> <p>Options:</p> <p>1. Next</p> <p>2. Previous</p> <p>3. Exit</p> <p>Enter your choice:</p>	<p>=====</p> <p>Displaying entry 1 of 5:</p> <p>=====</p> <p>=====</p> <p>Language   Translation</p> <p>----- -----</p> <p>English   expensive</p> <p>Tagalog   mahal</p> <p>=====</p> <p>=====</p> <p>Options:</p> <p>1. Next</p> <p>2. Previous</p> <p>3. Exit</p> <p>Enter your choice:</p>	<p>=====</p> <p>Displaying entry 1 of 5:</p> <p>5:</p> <p>=====</p> <p>=====</p> <p>Language   Translation</p> <p>----- -----</p> <p>English   expensive</p> <p>Tagalog   mahal</p> <p>=====</p> <p>=====</p> <p>Options:</p> <p>1. Next</p> <p>2. Previous</p> <p>3. Exit</p> <p>Enter your choice:</p>	
	4	The user presses '1' to go to the next entry	<p>=====</p> <p>=====</p> <p>Displaying entry 2 of 5:</p> <p>=====</p> <p>=====</p> <p>Language   Translation</p> <p>----- -----</p> <p>English   love</p> <p>Hiligaynon   gugma</p>	<p>=====</p> <p>=====</p> <p>Displaying entry 2 of 5:</p> <p>=====</p> <p>=====</p> <p>Language   Translation</p> <p>----- -----</p> <p>English   love</p> <p>Hiligaynon   gugma</p>	<p>=====</p> <p>=====</p> <p>Displaying entry 2 of 5:</p> <p>5:</p> <p>=====</p> <p>=====</p> <p>Language   Translation</p> <p>----- -----</p>	P

			<div>Spanish   amor Tagalog   mahal</div> <div>=====</div> <div>=====</div>	<div>Spanish   amor Tagalog   mahal</div> <div>=====</div> <div>=====</div>	<div>English   love Hiligaynon   gugma Spanish   amor Tagalog   mahal</div> <div>=====</div> <div>=====</div>	
	5	The user presses '2' to go to the previous entry.	<div>=====</div> <div>=====</div> <div>Options: 1. Next 2. Previous 3. Exit Enter your choice: 2</div> <div>=====</div> <div>=====</div> <div>Displaying entry 1 of 5:</div> <div>=====</div> <div>=====</div> <div>Language   Translation ----- ----- English   expensive Tagalog   mahal</div> <div>=====</div> <div>=====</div>	<div>=====</div> <div>=====</div> <div>Options: 1. Next 2. Previous 3. Exit Enter your choice: 2</div> <div>=====</div> <div>=====</div> <div>Displaying entry 1 of 5:</div> <div>=====</div> <div>=====</div> <div>Language   Translation ----- ----- English   expensive Tagalog   mahal</div> <div>=====</div> <div>=====</div>	<div>=====</div> <div>=====</div> <div>Options: 1. Next 2. Previous 3. Exit Enter your choice: 2</div> <div>=====</div> <div>=====</div> <div>Displaying entry 1 of 5:</div> <div>=====</div> <div>=====</div> <div>Language   Translation ----- ----- English   expensive Tagalog   mahal</div> <div>=====</div> <div>=====</div>	P

					=====	
	6	The user presses '3' to exit from the search word page.	<p>=====</p> <p>Options:</p> <ol style="list-style-type: none"> <li>Next</li> <li>Previous</li> <li>Exit</li> </ol> <p>Enter your choice: 3</p> <p>Number of Entries 7</p> <p>==Manage Data==</p> <ol style="list-style-type: none"> <li>Add Entry</li> <li>Add Translations</li> <li>Modify Entry</li> <li>Delete Entry</li> <li>Delete Translation</li> <li>Display All Entries</li> <li>Search Word</li> <li>Search Translation</li> <li>Export</li> <li>Import</li> <li>Exit</li> </ol> <p>Enter your choice:</p>	<p>=====</p> <p>Options:</p> <ol style="list-style-type: none"> <li>Next</li> <li>Previous</li> <li>Exit</li> </ol> <p>Enter your choice: 3</p> <p>Number of Entries 7</p> <p>==Manage Data==</p> <ol style="list-style-type: none"> <li>Add Entry</li> <li>Add Translations</li> <li>Modify Entry</li> <li>Delete Entry</li> <li>Delete Translation</li> <li>Display All Entries</li> <li>Search Word</li> <li>Search Translation</li> <li>Export</li> <li>Import</li> <li>Exit</li> </ol> <p>Enter your choice:</p>	<p>=====</p> <p>Options:</p> <ol style="list-style-type: none"> <li>Next</li> <li>Previous</li> <li>Exit</li> </ol> <p>Enter your choice: 3</p> <p>Number of Entries 7</p> <p>==Manage Data==</p> <ol style="list-style-type: none"> <li>Add Entry</li> <li>Add Translations</li> <li>Modify Entry</li> <li>Delete Entry</li> <li>Delete Translation</li> <li>Display All Entries</li> <li>Search Word</li> <li>Search Translation</li> <li>Export</li> <li>Import</li> <li>Exit</li> </ol> <p>Enter your choice:</p>	P
searchTranslation	1	The user encoded the language and translation pair to be searched	<p>==Manage Data==</p> <ol style="list-style-type: none"> <li>Add Entry</li> <li>Add Translations</li> <li>Modify Entry</li> <li>Delete Entry</li> <li>Delete Translation</li> <li>Display All Entries</li> </ol>	<p>==Manage Data==</p> <ol style="list-style-type: none"> <li>Add Entry</li> <li>Add Translations</li> <li>Modify Entry</li> <li>Delete Entry</li> <li>Delete Translation</li> <li>Display All Entries</li> </ol>	<p>==Manage Data==</p> <ol style="list-style-type: none"> <li>Add Entry</li> <li>Add Translations</li> <li>Modify Entry</li> <li>Delete Entry</li> <li>Delete Translation</li> <li>Display All Entries</li> </ol>	P

			7. Search Word 8. Search Translation 9. Export 10. Import 11. Exit Enter your choice: 8 Enter the Language to search for: English Enter the Translation to search for: love	7. Search Word 8. Search Translation 9. Export 10. Import 11. Exit Enter your choice: 8 Enter the Language to search for: English Enter the Translation to search for: love	7. Search Word 8. Search Translation 9. Export 10. Import 11. Exit Enter your choice: 8 Enter the Language to search for: English Enter the Translation to search for: love	
	2	If the language-translation pair does not exist, it will print No entries match the pair And returns to the menu.	Enter the Language to search for: English Enter the Translation to search for: hi  ===== ===== No entries match the pair 'English' 'hi'.  Number of Entries 7 ==Manage Data== 1. Add Entry 2. Add Translations 3. Modify Entry 4. Delete Entry 5. Delete Translation 6. Display All Entries 7. Search Word 8. Search Translation 9. Export 10. Import 11. Exit	Enter the Language to search for: English Enter the Translation to search for: hi  ===== ===== No entries match the pair 'English' 'hi'.  Number of Entries 7 ==Manage Data== 1. Add Entry 2. Add Translations 3. Modify Entry 4. Delete Entry 5. Delete Translation 6. Display All Entries 7. Search Word 8. Search Translation 9. Export 10. Import 11. Exit	Enter the Language to search for: English Enter the Translation to search for: hi  ===== ===== No entries match the pair 'English' 'hi'.  Number of Entries 7 ==Manage Data== 1. Add Entry 2. Add Translations 3. Modify Entry 4. Delete Entry 5. Delete Translation 6. Display All Entries 7. Search Word 8. Search Translation 9. Export 10. Import 11. Exit	P

	3	If the language-translation pair exists, it will print the matching entries	<pre> ===== ===== Displaying entry 1 of 4: ===== ===== Language   Translation ----- ----- English     love ===== ===== Options: 1. Next 2. Previous 3. Exit Enter your choice: ===== ===== </pre>	<pre> ===== ===== Displaying entry 1 of 4: ===== ===== Language   Translation ----- ----- English     love ===== ===== Options: 1. Next 2. Previous 3. Exit Enter your choice: ===== ===== </pre>	<pre> ===== ===== Displaying entry 1 of 4: ===== ===== Language   Translation ----- ----- English     love ===== ===== Options: 1. Next 2. Previous 3. Exit Enter your choice: ===== ===== </pre>	P
	4	The user presses 1 to go to the next entry	<pre> ===== ===== Options: 1. Next 2. Previous 3. Exit Enter your choice: 1 ===== ===== </pre>	<pre> ===== ===== Options: 1. Next 2. Previous 3. Exit Enter your choice: 1 ===== ===== </pre>	<pre> ===== ===== Options: 1. Next 2. Previous 3. Exit Enter your choice: 1 ===== ===== </pre>	P

			<pre>===== Displaying entry 2 of 4: ===== ===== Language   Translation ----- ----- English     love ===== =====</pre>	<pre>===== Displaying entry 2 of 4: ===== ===== Language   Translation ----- ----- English     love ===== =====</pre>	<pre>===== Displaying entry 2 of 4: ===== ===== Language   Translation ----- ----- English     love ===== =====</pre>	
	5	The user presses 2 to go to the previous entry.	<pre>===== ===== Options: 1. Next 2. Previous 3. Exit Enter your choice: 2 ===== ===== Displaying entry 1 of 4: ===== ===== Language   Translation ----- ----- English     love</pre>	<pre>===== ===== Options: 1. Next 2. Previous 3. Exit Enter your choice: 2 ===== ===== Displaying entry 1 of 4: ===== ===== Language   Translation ----- ----- English     love</pre>	<pre>===== ===== Options: 1. Next 2. Previous 3. Exit Enter your choice: 2 ===== ===== Displaying entry 1 of 4: ===== ===== Language   Translation</pre>	P

			=====	=====	----- ----- English   love  =====	
	6	The user presses 3 to exit from the search word page.	=====	=====	=====	P
			Options: 1. Next 2. Previous 3. Exit Enter your choice: 3	Options: 1. Next 2. Previous 3. Exit Enter your choice: 3	Options: 1. Next 2. Previous 3. Exit Enter your choice: 3	
			Number of Entries 7 ==Manage Data== 1. Add Entry 2. Add Translations 3. Modify Entry 4. Delete Entry 5. Delete Translation 6. Display All Entries 7. Search Word 8. Search Translation 9. Export 10. Import 11. Exit	Number of Entries 7 ==Manage Data== 1. Add Entry 2. Add Translations 3. Modify Entry 4. Delete Entry 5. Delete Translation 6. Display All Entries 7. Search Word 8. Search Translation 9. Export 10. Import 11. Exit	Number of Entries 7 ==Manage Data== 1. Add Entry 2. Add Translations 3. Modify Entry 4. Delete Entry 5. Delete Translation 6. Display All Entries 7. Search Word 8. Search Translation 9. Export 10. Import 11. Exit	
addTranslations	1	The user encoded a language-translati	Number of Entries 7 ==Manage Data== 1. Add Entry	Number of Entries 7 ==Manage Data== 1. Add Entry	Number of Entries 7 ==Manage Data== 1. Add Entry	P



		on pair	2. Add Translations 3. Modify Entry 4. Delete Entry 5. Delete Translation 6. Display All Entries 7. Search Word 8. Search Translation 9. Export 10. Import 11. Exit Enter your choice: 2 Enter language: d Enter translation: d  ===== ===== Enter language: hi Enter translation: hello	2. Add Translations 3. Modify Entry 4. Delete Entry 5. Delete Translation 6. Display All Entries 7. Search Word 8. Search Translation 9. Export 10. Import 11. Exit Enter your choice: 2 Enter language: d Enter translation: d  ===== ===== Enter language: hi Enter translation: hello	2. Add Translations 3. Modify Entry 4. Delete Entry 5. Delete Translation 6. Display All Entries 7. Search Word 8. Search Translation 9. Export 10. Import 11. Exit Enter your choice: 2 Enter language: d Enter translation: d  ===== ===== Enter language: hi Enter translation: hello	
	2	The program checks if there's an existing entry with the indicated language-translation pair, the pair does not exist	==Manage Data== 1. Add Entry 2. Add Translations 3. Modify Entry 4. Delete Entry 5. Delete Translation 6. Display All Entries 7. Search Word 8. Search Translation 9. Export 10. Import 11. Exit Enter your choice: 2 Enter language: d Enter translation: d	==Manage Data== 1. Add Entry 2. Add Translations 3. Modify Entry 4. Delete Entry 5. Delete Translation 6. Display All Entries 7. Search Word 8. Search Translation 9. Export 10. Import 11. Exit Enter your choice: 2 Enter language: d Enter translation: d	==Manage Data== 1. Add Entry 2. Add Translations 3. Modify Entry 4. Delete Entry 5. Delete Translation 6. Display All Entries 7. Search Word 8. Search Translation 9. Export 10. Import 11. Exit Enter your choice: 2 Enter language: d Enter translation: d	P

			<pre> ===== ===== Enter language: hi Enter translation: hello </pre>	<pre> ===== ===== Enter language: hi Enter translation: hello </pre>	<pre> ===== ===== Enter language: hi Enter translation: hello </pre>	
	3	The program checks if there's an existing entry with the indicated language-translation pair. If the pair exists, the language-translation pair is asked.	<pre> Enter language: English Enter translation: love  ===== ===== Language   Translation ----- ----- Entry: 2 English   love  ===== ===== Language   Translation ----- ----- Entry: 3 English   love  ===== ===== Language   Translation ----- ----- Entry: 5 English   love Hiligaynon   gugma Spanish   amor Tagalog   mahal </pre>	<pre> Enter language: English Enter translation: love  ===== ===== Language   Translation ----- ----- Entry: 2 English   love  ===== ===== Language   Translation ----- ----- Entry: 3 English   love  ===== ===== Language   Translation ----- ----- Entry: 5 English   love Hiligaynon   gugma Spanish   amor </pre>	<pre> Enter language: English Enter translation: love  ===== ===== Language   Translation ----- ----- Entry: 2 English   love  ===== ===== Language   Translation ----- ----- Entry: 3 English   love  ===== ===== Language   Translation ----- ----- Entry: 5 English   love Hiligaynon   gugma </pre>	P

			<pre> ===== ===== Language   Translation ----- ----- Entry: 6 Cebuano   gugma Chinese   ai English   love Hiligaynon   gugma Spanish   amor Tagalog   mahal  Multiple entries found. Enter the entry number to add the translation: </pre>	<pre> Tagalog   mahal  ===== ===== Language   Translation ----- ----- Entry: 6 Cebuano   gugma Chinese   ai English   love Hiligaynon   gugma Spanish   amor Tagalog   mahal  Multiple entries found. Enter the entry number to add the translation: </pre>	<pre> Spanish   amor Tagalog   mahal  ===== ===== Language   Translation ----- ----- Entry: 6 Cebuano   gugma Chinese   ai English   love Hiligaynon   gugma Spanish   amor Tagalog   mahal  Multiple entries found. Enter the entry number to add the translation: </pre>	
	4	Multiple entries found, the user needs to enter the entry number of the entry they want to add a translation pair	<pre> ===== ===== Language   Translation ----- ----- Entry: 6 Cebuano   gugma Chinese   ai English   love Hiligaynon   gugma Spanish   amor Tagalog   mahal  Multiple entries found. </pre>	<pre> ===== ===== Language   Translation ----- ----- Entry: 6 Cebuano   gugma Chinese   ai English   love Hiligaynon   gugma Spanish   amor Tagalog   mahal </pre>	<pre> ===== ===== Language   Translation ----- ----- Entry: 6 Cebuano   gugma Chinese   ai English   love Hiligaynon   gugma Spanish   amor Tagalog   mahal </pre>	P

			Enter the entry number to add the translation: 6 ===== Enter language: testing Enter translation: test	Multiple entries found. Enter the entry number to add the translation: 6 ===== Enter language: testing Enter translation: test	Multiple entries found. Enter the entry number to add the translation: 6 ===== Enter language: testing Enter translation: test	
	5	Invalid number, return to the menu.	===== Language   Translation ----- ----- Entry: 6 Cebuano   gugma Chinese   ai English   love Hiligaynon   gugma Spanish   amor Tagalog   mahal testing   test  Multiple entries found. Enter the entry number to add the translation: 9 Invalid entry number.	===== Language   Translation ----- ----- Entry: 6 Cebuano   gugma Chinese   ai English   love Hiligaynon   gugma Spanish   amor Tagalog   mahal testing   test  Multiple entries found. Enter the entry number to add the translation: 9 Invalid entry number.	===== Language   Translation ----- ----- Entry: 6 Cebuano   gugma Chinese   ai English   love Hiligaynon   gugma Spanish   amor Tagalog   mahal testing   test  Multiple entries found. Enter the entry number to add the translation: 9 Invalid entry number.	P
	6	Ask the user if they want to add another	Add more translations to the same entry? (Y/N): y	Add more translations to the same entry? (Y/N): y	Add more translations to the same entry? (Y/N): y	P

		translation pair, if yes add another pair	<p>=====</p> <p>=====</p> <p>Enter language: testing1</p> <p>Enter translation: test</p>	<p>=====</p> <p>=====</p> <p>Enter language: testing1</p> <p>Enter translation: test</p>	<p>=====</p> <p>=====</p> <p>Enter language: testing1</p> <p>Enter translation: test</p>	
	7	Ask the user if they want to add another translation pair, if no return to the menu	<p>Add more translations to the same entry? (Y/N): n</p> <p>=====</p> <p>=====</p> <p>Number of Entries 7</p> <p>==Manage Data==</p> <p>1. Add Entry</p> <p>2. Add Translations</p>	<p>Add more translations to the same entry? (Y/N): n</p> <p>=====</p> <p>=====</p> <p>Number of Entries 7</p> <p>==Manage Data==</p> <p>1. Add Entry</p> <p>2. Add Translations</p>	<p>Add more translations to the same entry? (Y/N): n</p> <p>=====</p> <p>=====</p> <p>Number of Entries 7</p> <p>==Manage Data==</p> <p>1. Add Entry</p> <p>2. Add Translations</p>	P
	8	Maximum number of translations reached, return to the menu	<p>Enter language: a</p> <p>Enter translation: a</p> <p>Add more translations to the same entry? (Y/N): y</p> <p>=====</p> <p>=====</p> <p>Enter language: b</p> <p>Enter translation: b</p> <p>=====</p> <p>=====</p>	<p>Enter language: a</p> <p>Enter translation: a</p> <p>Add more translations to the same entry? (Y/N): y</p> <p>=====</p> <p>=====</p> <p>Enter language: b</p> <p>Enter translation: b</p> <p>=====</p> <p>=====</p>	<p>Enter language: a</p> <p>Enter translation: a</p> <p>Add more translations to the same entry? (Y/N): y</p> <p>=====</p> <p>=====</p> <p>Enter language: b</p> <p>Enter translation: b</p> <p>=====</p> <p>=====</p>	P

			<p>Maximum number of translations reached.</p> <p>Number of Entries 7 ==Manage Data== 1. Add Entry 2. Add Translations 3. Modify Entry 4. Delete Entry 5. Delete Translation 6. Display All Entries 7. Search Word 8. Search Translation 9. Export 10. Import 11. Exit</p>	<p>Maximum number of translations reached.</p> <p>Number of Entries 7 ==Manage Data== 1. Add Entry 2. Add Translations 3. Modify Entry 4. Delete Entry 5. Delete Translation 6. Display All Entries 7. Search Word 8. Search Translation 9. Export 10. Import 11. Exit</p>	<p>Maximum number of translations reached.</p> <p>Number of Entries 7 ==Manage Data== 1. Add Entry 2. Add Translations 3. Modify Entry 4. Delete Entry 5. Delete Translation 6. Display All Entries 7. Search Word 8. Search Translation 9. Export 10. Import 11. Exit</p>	
exportData	1	The user is asked to enter a file name	<p>Enter File Name of Data to Import: testCase Data exported to testCase successfully.</p> <p>Number of Entries 7</p>	<p>Enter File Name of Data to Import: testCase Data exported to testCase successfully.</p> <p>Number of Entries 7</p>	<p>Enter File Name of Data to Import: testCase Data exported to testCase successfully.</p> <p>Number of Entries 7</p>	P
importData	1	The user is asked to enter the file name of the file they want to import	<p>Number of Entries 4 ==Manage Data== 1. Add Entry 2. Add Translations 3. Modify Entry 4. Delete Entry 5. Delete Translation</p>	<p>Number of Entries 4 ==Manage Data== 1. Add Entry 2. Add Translations 3. Modify Entry 4. Delete Entry 5. Delete Translation</p>	<p>Number of Entries 4 ==Manage Data== 1. Add Entry 2. Add Translations 3. Modify Entry 4. Delete Entry 5. Delete Translation</p>	P

			6. Display All Entries 7. Search Word 8. Search Translation 9. Export 10. Import 11. Exit Enter your choice: 10 Enter File Name of Data to Import: example	6. Display All Entries 7. Search Word 8. Search Translation 9. Export 10. Import 11. Exit Enter your choice: 10 Enter File Name of Data to Import: example	6. Display All Entries 7. Search Word 8. Search Translation 9. Export 10. Import 11. Exit Enter your choice: 10 Enter File Name of Data to Import: example	
	2	Ask the user if they want to add the entry to the list and answer 'Y'	Number of Entries 4 ==Manage Data== 1. Add Entry 2. Add Translations 3. Modify Entry 4. Delete Entry 5. Delete Translation 6. Display All Entries 7. Search Word 8. Search Translation 9. Export 10. Import 11. Exit Enter your choice: 10 Enter File Name of Data to Import: example  ===== =====  Load entry: English: love Tagalog: mahal Hiligaynon: gugma	Number of Entries 4 ==Manage Data== 1. Add Entry 2. Add Translations 3. Modify Entry 4. Delete Entry 5. Delete Translation 6. Display All Entries 7. Search Word 8. Search Translation 9. Export 10. Import 11. Exit Enter your choice: 10 Enter File Name of Data to Import: example  ===== =====  Load entry: English: love Tagalog: mahal Hiligaynon: gugma	Number of Entries 4 ==Manage Data== 1. Add Entry 2. Add Translations 3. Modify Entry 4. Delete Entry 5. Delete Translation 6. Display All Entries 7. Search Word 8. Search Translation 9. Export 10. Import 11. Exit Enter your choice: 10 Enter File Name of Data to Import: example  ===== =====  Load entry: English: love Tagalog: mahal	P

			Cebuano: gugma Spanish: amor Chinese: ai Add to list? (Y/N): y	Cebuano: gugma Spanish: amor Chinese: ai Add to list? (Y/N): y	Hiligaynon: gugma Cebuano: gugma Spanish: amor Chinese: ai Add to list? (Y/N): y	
	3	Ask the user if they want to add the entry to the list and answer 'N'	Load entry: Tagalog: mahal Kapampangan: mal Cebuano: mahal English: expensive Chinese: gui Add to list? (Y/N): n Data imported from example successfully.  Number of Entries 5	Load entry: Tagalog: mahal Kapampangan: mal Cebuano: mahal English: expensive Chinese: gui Add to list? (Y/N): n Data imported from example successfully.  Number of Entries 5	Load entry: Tagalog: mahal Kapampangan: mal Cebuano: mahal English: expensive Chinese: gui Add to list? (Y/N): n Data imported from example successfully.  Number of Entries 5	P
clearData	1	Clears all the entries saved.	Number of Entries 1 ==Manage Data== 1. Add Entry 2. Add Translations 3. Modify Entry 4. Delete Entry 5. Delete Translation 6. Display All Entries 7. Search Word 8. Search Translation 9. Export 10. Import 11. Exit Enter your choice: 11 ==Main Menu==	Number of Entries 1 ==Manage Data== 1. Add Entry 2. Add Translations 3. Modify Entry 4. Delete Entry 5. Delete Translation 6. Display All Entries 7. Search Word 8. Search Translation 9. Export 10. Import 11. Exit Enter your choice: 11 ==Main Menu==	Number of Entries 1 ==Manage Data== 1. Add Entry 2. Add Translations 3. Modify Entry 4. Delete Entry 5. Delete Translation 6. Display All Entries 7. Search Word 8. Search Translation 9. Export 10. Import 11. Exit Enter your choice: 11 ==Main Menu==	P



			1. Manage Data 2. Language Tools 3. Exit Enter your choice: 1  Number of Entries 0 ==Manage Data== 1. Add Entry 2. Add Translations 3. Modify Entry 4. Delete Entry 5. Delete Translation 6. Display All Entries 7. Search Word 8. Search Translation 9. Export 10. Import 11. Exit	1. Manage Data 2. Language Tools 3. Exit Enter your choice: 1  Number of Entries 0 ==Manage Data== 1. Add Entry 2. Add Translations 3. Modify Entry 4. Delete Entry 5. Delete Translation 6. Display All Entries 7. Search Word 8. Search Translation 9. Export 10. Import 11. Exit	1. Manage Data 2. Language Tools 3. Exit Enter your choice: 1  Number of Entries 0 ==Manage Data== 1. Add Entry 2. Add Translations 3. Modify Entry 4. Delete Entry 5. Delete Translation 6. Display All Entries 7. Search Word 8. Search Translation 9. Export 10. Import 11. Exit	
displaysforModifyDelete	1	Display that is used for modifyEntry, deleteEntry, and deleteTranslation.	===== ===== Language   Translation ----- ----- 1. D              d	===== ===== Language   Translation ----- ----- 1. D              d	===== ===== Language   Translation ----- ----- 1. D              d	P
modifyEntry	1	The user presses 'M' to modify the entry	===== ===== Language   Translation ----- ----- 1. Cebuano      gugma 2. Chinese      ai 3. English      love	===== ===== Language   Translation ----- ----- 1. Cebuano      gugma 2. Chinese      ai 3. English      love	===== ===== Language   Translation ----- ----- 1. Cebuano      gugma	P

			<p>4. Hiligaynon   gugma 5. Spanish   amor 6. Tagalog   mahal</p> <p>Enter command (M = Modify, N = Next, P = Previous, X = Exit): M</p> <p>Enter the pair number you want to modify (1 to 6):</p>	<p>4. Hiligaynon   gugma 5. Spanish   amor 6. Tagalog   mahal</p> <p>Enter command (M = Modify, N = Next, P = Previous, X = Exit): M</p> <p>Enter the pair number you want to modify (1 to 6):</p>	<p>2. Chinese   ai 3. English   love 4. Hiligaynon   gugma 5. Spanish   amor 6. Tagalog   mahal</p> <p>Enter command (M = Modify, N = Next, P = Previous, X = Exit): M</p> <p>Enter the pair number you want to modify (1 to 6):</p>	
	2	The user entered the pair number that they wanted to modify.	<p>=====</p> <p>=====</p> <p>Language   Translation</p> <p>----- -----</p> <p>1. Cebuano   gugma 2. Chinese   ai 3. English   love 4. Hiligaynon   gugma 5. Spanish   amor 6. Tagalog   mahal</p> <p>Enter command (M = Modify, N = Next, P = Previous, X = Exit): M</p> <p>Enter the pair number you want to modify (1 to 6): 1</p> <p>Which field would you like to modify?</p>	<p>=====</p> <p>=====</p> <p>Language   Translation</p> <p>----- -----</p> <p>1. Cebuano   gugma 2. Chinese   ai 3. English   love 4. Hiligaynon   gugma 5. Spanish   amor 6. Tagalog   mahal</p> <p>Enter command (M = Modify, N = Next, P = Previous, X = Exit): M</p> <p>Enter the pair number you want to modify (1 to 6): 1</p> <p>Which field would you like to modify?</p>	<p>=====</p> <p>=====</p> <p>Language   Translation</p> <p>----- -----</p> <p>1. Cebuano   gugma 2. Chinese   ai 3. English   love 4. Hiligaynon   gugma 5. Spanish   amor 6. Tagalog   mahal</p> <p>Enter command (M = Modify, N = Next, P = Previous, X = Exit): M</p> <p>Enter the pair number you want to modify (1 to 6):</p>	P

			1. Language 2. Translation	1. Language 2. Translation	to 6): 1 Which field would you like to modify? 1. Language 2. Translation	
	3	The user wanted to modify the language	Which field would you like to modify? 1. Language 2. Translation Enter your choice: 1 Enter language: MODIFYLANGUAGE  ===== ===== Language   Translation ----- ----- 1. Chinese       ai 2. English       love 3. Hiligaynon   gugma 4. MODIFYLANGUAGE   gugma 5. Spanish       amor 6. Tagalog       mahal  Enter command (M = Modify, N = Next, P = Previous, X = Exit):	Which field would you like to modify? 1. Language 2. Translation Enter your choice: 1 Enter language: MODIFYLANGUAGE  ===== ===== Language   Translation ----- ----- 1. Chinese       ai 2. English       love 3. Hiligaynon   gugma 4. MODIFYLANGUAGE   gugma 5. Spanish       amor 6. Tagalog       mahal  Enter command (M = Modify, N = Next, P = Previous, X = Exit):	Which field would you like to modify? 1. Language 2. Translation Enter your choice: 1 Enter language: MODIFYLANGUAGE  ===== ===== Language   Translation ----- ----- 1. Chinese       ai 2. English       love 3. Hiligaynon   gugma 4. MODIFYLANGUAGE   gugma 5. Spanish       amor 6. Tagalog       mahal  Enter command (M = Modify, N = Next, P = Previous, X = Exit):	P
	4	The user wanted	Which field would you	Which field would you	Which field would you	P

		to modify the translation	like to modify? 1. Language 2. Translation Enter your choice: 2 Enter translation: modify  ===== Language   Translation ----- ----- 1. Chinese   ai 2. English   love 3. Hiligaynon   gugma 4. MODIFYLANGUAGE   modify 5. Spanish   amor 6. Tagalog   mahal	like to modify? 1. Language 2. Translation Enter your choice: 2 Enter translation: modify  ===== Language   Translation ----- ----- 1. Chinese   ai 2. English   love 3. Hiligaynon   gugma 4. MODIFYLANGUAGE   modify 5. Spanish   amor 6. Tagalog   mahal	like to modify? 1. Language 2. Translation Enter your choice: 2 Enter translation: modify  ===== Language   Translation ----- ----- 1. Chinese   ai 2. English   love 3. Hiligaynon   gugma 4. MODIFYLANGUAGE   modify 5. Spanish   amor 6. Tagalog   mahal	
	5	Invalid pair number returns to the menu.	===== Language   Translation ----- ----- 1. Chinese   ai 2. English   love 3. Hiligaynon   gugma 4. MODIFYLANGUAGE   modify 5. Spanish   amor 6. Tagalog   mahal  Enter command (M =	===== Language   Translation ----- ----- 1. Chinese   ai 2. English   love 3. Hiligaynon   gugma 4. MODIFYLANGUAGE   modify 5. Spanish   amor 6. Tagalog   mahal  Enter command (M =	===== Language   Translation ----- ----- 1. Chinese   ai 2. English   love 3. Hiligaynon   gugma 4. MODIFYLANGUAGE   modify 5. Spanish   amor	P

			<p>Modify, N = Next, P = Previous, X = Exit): M</p> <p>Enter the pair number you want to modify (1 to 6): 9</p> <p>Invalid pair number.</p>	<p>Modify, N = Next, P = Previous, X = Exit): M</p> <p>Enter the pair number you want to modify (1 to 6): 9</p> <p>Invalid pair number.</p>	<p>6. Tagalog   mahal</p> <p>Enter command (M = Modify, N = Next, P = Previous, X = Exit): M</p> <p>Enter the pair number you want to modify (1 to 6): 9</p> <p>Invalid pair number.</p>	
	6	The user presses 'N' to go to the next entry	<pre> =====       ===== Language   Translation ----- ----- 1. Chinese   ai 2. English   love 3. Hiligaynon   gugma 4. MODIFYLANGUAGE      modify 5. Spanish   amor 6. Tagalog   mahal  Enter command (M = Modify, N = Next, P = Previous, X = Exit): N =====       ===== Language   Translation ----- ----- 1. Cebuano   mahal 2. Chinese   gui 3. English   expensive 4. Kapampangan   mal </pre>	<pre> =====       ===== Language   Translation ----- ----- 1. Chinese   ai 2. English   love 3. Hiligaynon   gugma 4. MODIFYLANGUAGE      modify 5. Spanish   amor 6. Tagalog   mahal  Enter command (M = Modify, N = Next, P = Previous, X = Exit): N =====       ===== Language   Translation ----- ----- 1. Cebuano   mahal 2. Chinese   gui 3. English      expensive </pre>	<pre> =====       ===== Language   Translation ----- ----- 1. Chinese   ai 2. English   love 3. Hiligaynon      gugma 4. MODIFYLANGUAGE      modify 5. Spanish   amor 6. Tagalog   mahal  Enter command (M = Modify, N = Next, P = Previous, X = Exit): N =====       ===== Language   Translation ----- ----- </pre>	P

			5. Tagalog   mahal	4. Kapampangan   mal 5. Tagalog   mahal	1. Cebuano   mahal 2. Chinese   gui 3. English   expensive 4. Kapampangan   mal 5. Tagalog   mahal	
	7	The user presses 'P' to go to the previous entry.	<pre> =====       ===== Language   Translation ----- ----- 1. Cebuano   mahal 2. Chinese   gui 3. English   expensive 4. Kapampangan   mal 5. Tagalog   mahal  Enter command (M = Modify, N = Next, P = Previous, X = Exit): P =====       ===== Language   Translation ----- ----- 1. Chinese   ai 2. English   love 3. Hiligaynon   gugma 4. MODIFYLANGUAGE   modify 5. Spanish   amor 6. Tagalog   mahal </pre>	<pre> =====       ===== Language   Translation ----- ----- 1. Cebuano   mahal 2. Chinese   gui 3. English   expensive 4. Kapampangan   mal 5. Tagalog   mahal  Enter command (M = Modify, N = Next, P = Previous, X = Exit): P =====       ===== Language   Translation ----- ----- 1. Chinese   ai 2. English   love 3. Hiligaynon   gugma 4. MODIFYLANGUAGE   modify 5. Spanish   amor </pre>	<pre> =====       ===== Language   Translation ----- ----- 1. Cebuano   mahal 2. Chinese   gui 3. English   expensive 4. Kapampangan   mal 5. Tagalog   mahal  Enter command (M = Modify, N = Next, P = Previous, X = Exit): P =====       ===== Language   Translation ----- ----- 1. Chinese   ai 2. English   love </pre>	P

				6. Tagalog   mahal	3. Hiligaynon   gugma 4. MODIFYLANGUAGE   modify 5. Spanish   amor 6. Tagalog   mahal	
	8	The user presses 'X' to exit from the search word page.	<p>Language   Translation ----- -----</p> <p>1. Chinese   ai 2. English   love 3. Hiligaynon   gugma 4. MODIFYLANGUAGE   modify 5. Spanish   amor 6. Tagalog   mahal</p> <p>Enter command (M = Modify, N = Next, P = Previous, X = Exit): X</p> <p>=====</p> <p>=====</p> <p>Number of Entries 2 ==Manage Data==</p> <p>1. Add Entry 2. Add Translations 3. Modify Entry 4. Delete Entry</p>	<p>Language   Translation ----- -----</p> <p>1. Chinese   ai 2. English   love 3. Hiligaynon   gugma 4. MODIFYLANGUAGE   modify 5. Spanish   amor 6. Tagalog   mahal</p> <p>Enter command (M = Modify, N = Next, P = Previous, X = Exit): X</p> <p>=====</p> <p>=====</p> <p>Number of Entries 2 ==Manage Data==</p> <p>1. Add Entry 2. Add Translations 3. Modify Entry 4. Delete Entry</p>	<p>Language   Translation ----- -----</p> <p>1. Chinese   ai 2. English   love 3. Hiligaynon   gugma 4. MODIFYLANGUAGE   modify 5. Spanish   amor 6. Tagalog   mahal</p> <p>Enter command (M = Modify, N = Next, P = Previous, X = Exit): X</p> <p>=====</p> <p>=====</p> <p>Number of Entries 2 ==Manage Data==</p> <p>1. Add Entry 2. Add Translations 3. Modify Entry</p>	P

					4. Delete Entry	
manageData	1	The menu for manage data	==Manage Data== 1. Add Entry 2. Add Translations 3. Modify Entry 4. Delete Entry 5. Delete Translation 6. Display All Entries 7. Search Word 8. Search Translation 9. Export 10. Import 11. Exit Enter your choice:	==Manage Data== 1. Add Entry 2. Add Translations 3. Modify Entry 4. Delete Entry 5. Delete Translation 6. Display All Entries 7. Search Word 8. Search Translation 9. Export 10. Import 11. Exit Enter your choice:	==Manage Data== 1. Add Entry 2. Add Translations 3. Modify Entry 4. Delete Entry 5. Delete Translation 6. Display All Entries 7. Search Word 8. Search Translation 9. Export 10. Import 11. Exit Enter your choice:	P
	2	The user entered 11, the entries were cleared, and the program went back to the Main menu	Number of Entries 2 ==Manage Data== 1. Add Entry 2. Add Translations 3. Modify Entry 4. Delete Entry 5. Delete Translation 6. Display All Entries 7. Search Word 8. Search Translation 9. Export 10. Import 11. Exit Enter your choice: 11 ==Main Menu== 1. Manage Data 2. Language Tools 3. Exit	Number of Entries 2 ==Manage Data== 1. Add Entry 2. Add Translations 3. Modify Entry 4. Delete Entry 5. Delete Translation 6. Display All Entries 7. Search Word 8. Search Translation 9. Export 10. Import 11. Exit Enter your choice: 11 ==Main Menu== 1. Manage Data 2. Language Tools 3. Exit	Number of Entries 2 ==Manage Data== 1. Add Entry 2. Add Translations 3. Modify Entry 4. Delete Entry 5. Delete Translation 6. Display All Entries 7. Search Word 8. Search Translation 9. Export 10. Import 11. Exit Enter your choice: 11 ==Main Menu== 1. Manage Data 2. Language Tools 3. Exit	P



			Enter your choice: 1  Number of Entries 0 ==Manage Data== 1. Add Entry 2. Add Translations 3. Modify Entry 4. Delete Entry 5. Delete Translation 6. Display All Entries 7. Search Word 8. Search Translation 9. Export 10. Import 11. Exit	Enter your choice: 1  Number of Entries 0 ==Manage Data== 1. Add Entry 2. Add Translations 3. Modify Entry 4. Delete Entry 5. Delete Translation 6. Display All Entries 7. Search Word 8. Search Translation 9. Export 10. Import 11. Exit	Enter your choice: 1  Number of Entries 0 ==Manage Data== 1. Add Entry 2. Add Translations 3. Modify Entry 4. Delete Entry 5. Delete Translation 6. Display All Entries 7. Search Word 8. Search Translation 9. Export 10. Import 11. Exit	
tokenize	1	Removes the space, special characters, commas, exclamation points, and question marks from the words.	Enter the text to be translated: i love to eat food!  Enter the Language to be translated to: Tagalog i mahal to eat food	Enter the text to be translated: i love to eat food!  Enter the Language to be translated to: Tagalog i mahal to eat food	Enter the text to be translated: i love to eat food!  Enter the Language to be translated to: Tagalog i mahal to eat food	P
identifyMainLanguage	1	The user entered a sentence and showed the languages found and the main language of the sentence	==Language Tools== 1. Identify Main Language 2. Simple Translation 3. Exit Enter your choice: 1 Enter a sentence or a phrase: mahal, expensive eh	==Language Tools== 1. Identify Main Language 2. Simple Translation 3. Exit Enter your choice: 1 Enter a sentence or a phrase: mahal, expensive eh	==Language Tools== 1. Identify Main Language 2. Simple Translation 3. Exit Enter your choice: 1 Enter a sentence or a phrase: mahal, expensive eh	P



languageTools	1	The menu for language tools	Number of Entries 2 ==Language Tools== 1. Identify Main Language 2. Simple Translation 3. Exit Enter your choice:	Number of Entries 2 ==Language Tools== 1. Identify Main Language 2. Simple Translation 3. Exit Enter your choice:	Number of Entries 2 ==Language Tools== 1. Identify Main Language 2. Simple Translation 3. Exit Enter your choice:	P
	2	The user entered 3, the entries were cleared, and the program went back to the Main menu	Number of Entries 2 ==Language Tools== 1. Identify Main Language 2. Simple Translation 3. Exit Enter your choice: 3 ==Main Menu== 1. Manage Data 2. Language Tools 3. Exit Enter your choice: 1  Number of Entries 0	Number of Entries 2 ==Language Tools== 1. Identify Main Language 2. Simple Translation 3. Exit Enter your choice: 3 ==Main Menu== 1. Manage Data 2. Language Tools 3. Exit Enter your choice: 1  Number of Entries 0	Number of Entries 2 ==Language Tools== 1. Identify Main Language 2. Simple Translation 3. Exit Enter your choice: 3 ==Main Menu== 1. Manage Data 2. Language Tools 3. Exit Enter your choice: 1  Number of Entries 0	P