

## Viper Learning Python Application - Manual Testing | Conducted by Sarah Landis

Feature ID	Date Tested	Test Case	Test Data	Expected Result	Actual Result	Status
<b>Quiz Mode</b>						
1a / file input func	15/12	Check results on if file exists when user is requested to input desired file to be quizzed on (acceptable input=any existing file name stored in the csv folder in app)	When prompted to enter file name: enters hello (non-existent file)	program enters a FileNotFoundError	program enters an IndexError	failed
1a / file input func	15/12	Check results on if file exists when user is requested to input desired file to be quizzed on (acceptable input=any existing file name stored in the csv folder in app)	When prompted to enter file name: enters nothing (presses enter when prompted)	Program gracefully requests user to enter a file name until a valid one is given. Produces no program error and program continues	as expected	pass
1b / timer func	16/12	Check results on when user is prompted to enter time to set timer (acceptable input=integers)	When prompted to enter time in seconds: enters s	Program gracefully requests user to enter a whole number (seconds) until a valid # is given. Produces no program error and program continues	as expected	pass
1b / timer func	15/12	Check results on when user is prompted to enter time to set timer (acceptable input=integers)	When prompted to enter time in seconds: enters 10!	Program quits with no error code	Program produces a ValueError	failed
1b / timer func	15/12	Check results on when user is prompted to enter time to set timer (acceptable input=integers)	When prompted to enter time in seconds: enters 10!	Program outputs "Looks like that's not a valid time. Please try again."	as expected	pass
1c / ready? func	14/12	Check results on when user is prompted if ready to begin quiz (acceptable input="yes" or "no")	When prompted to enter if ready: enters 7n	Program quits with no error code	as expected	pass
1c / ready? func	15/12	Check results on when user is prompted if ready to begin quiz (acceptable input="yes" or "no")	When prompted to enter if ready: enters 7n	Program outputs "Please enter a valid non-numeric input."	as expected	pass
1c / ready? func	16/12	Check results on when user is prompted if ready to begin quiz (acceptable input="yes" or "no")	When prompted to enter if ready: enters "yess"	Program outputs "Sorry, your response was invalid." + prints internal quiz menu with options	as expected	pass
<b>Learning Mode</b>						
2a / desired study lang func	16/12	Check results on when user is asked what lang they wish to practice in (acceptable input="english" or "foreign")	When prompted to enter if ready: enters "eng5lish"	Program outputs "Please enter a valid non-numeric input."	as expected	pass

Feature ID	Date Tested	Test Case	Test Data	Expected Result	Actual Result	Status
2a / desired study lang func	16/12	Check results on when user is asked what lang they wish to practice in (acceptable input="english" or "foreign"	When prompted to enter if ready: enters "japonaise"	Program outputs "Please enter a recognized language."	Program continues one step forward and asks user for file name to study. Then prints "Please enter a recognized language." and quits with no error	failed
2a / desired study lang func	16/12	Check results on when user is asked what lang they wish to practice in (acceptable input="english" or "foreign"	When prompted to enter if ready: enters "japonaise"	Program outputs "Please enter a recognized language."	Program outputs "Please enter a recognized language."	pass
Translator Mode						
3a / language input	16/12	Check results on when user is asked what lang they wish to translate to/from (acceptable input=any valid lang under googletrans module in str type)	When prompted to enter origin language: enters nothing (presses enter key)	Program outputs "Please enter a valid non-numeric input."	Program outputs "Please enter a valid non-numeric input."	pass
3a / language input	16/12	Check results on when user is asked what lang they wish to translate to/from (acceptable input=any valid lang under googletrans module in str type)	When prompted to enter origin language: enters "boolean"	Program outputs "Unable to process. Please check that your languages are recognized and try again."	Program outputs "Unable to process. Please check that your languages are recognized and try again."	pass

Feature ID	Comments
Quiz Mode	
1a / file input func	Need to implement a try/except block to catch this error and prompt user to enter existing file
1a / file input func	implemented required try/except code to catch this error and keep program running as expected
1b / timer func	
1b / timer func	Need to implement a try/except block to catch this error and prompt user to enter valid time
1b / timer func	implemented required try/except code to catch this error and keep program running as expected
1c / ready? func	This passes as expected but isn't ideal - need to implement conditional to catch anything with integers
1c / ready? func	implemented required code to mitigate this error and keep program running as expected
1c / ready? func	
Learning Mode	
2a / desired study lang func	

Feature ID	Comments
2a / desired study lang func	Need to reorder outputs and create a while loop to request input until valid for this point in program
2a / desired study lang func	Created required while loop to repeatedly ask for language until given accepted response
Translator Mode	
3a / language input	
3a / language input	