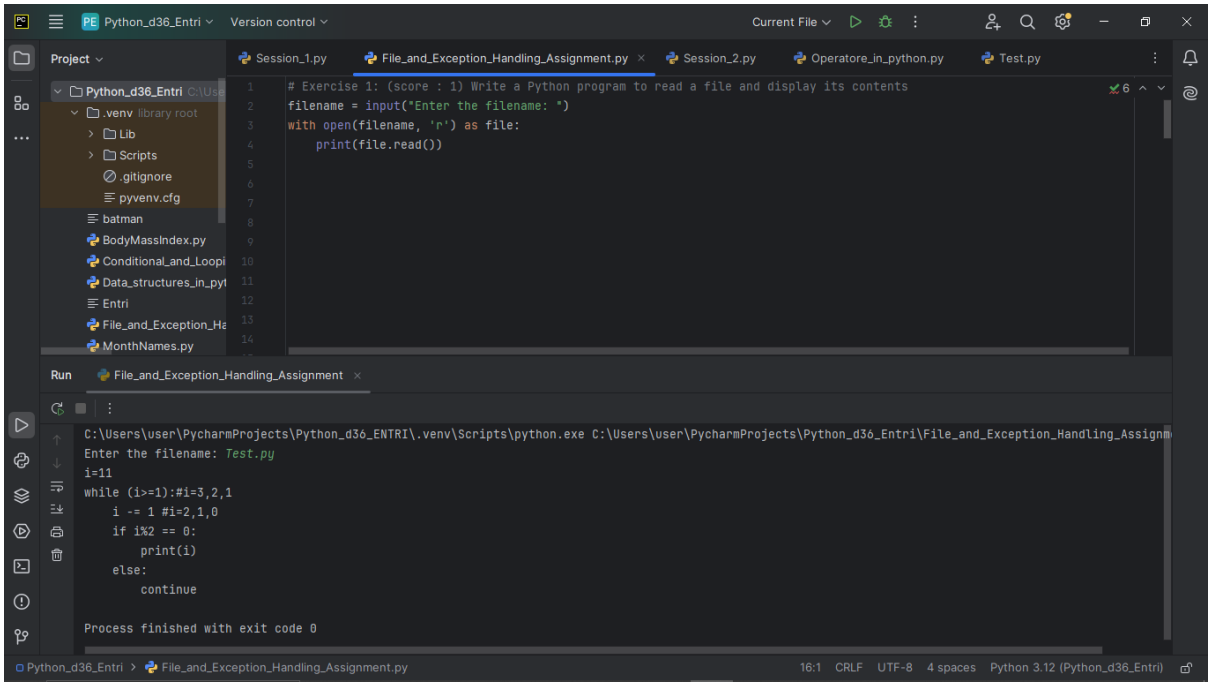
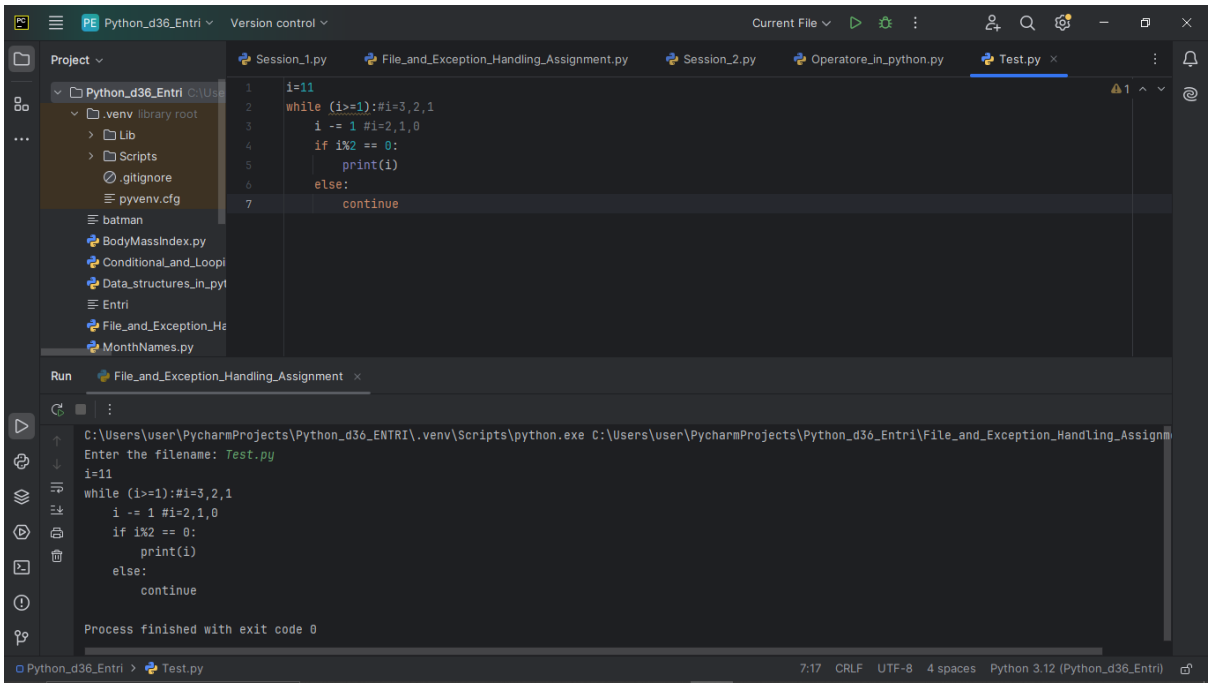
PYTHON ASSIGNMENT - 5: FILE & EXCEPTION HANDLING

Exercise 1: Write a Python program to read a file and display its contents.

(i)

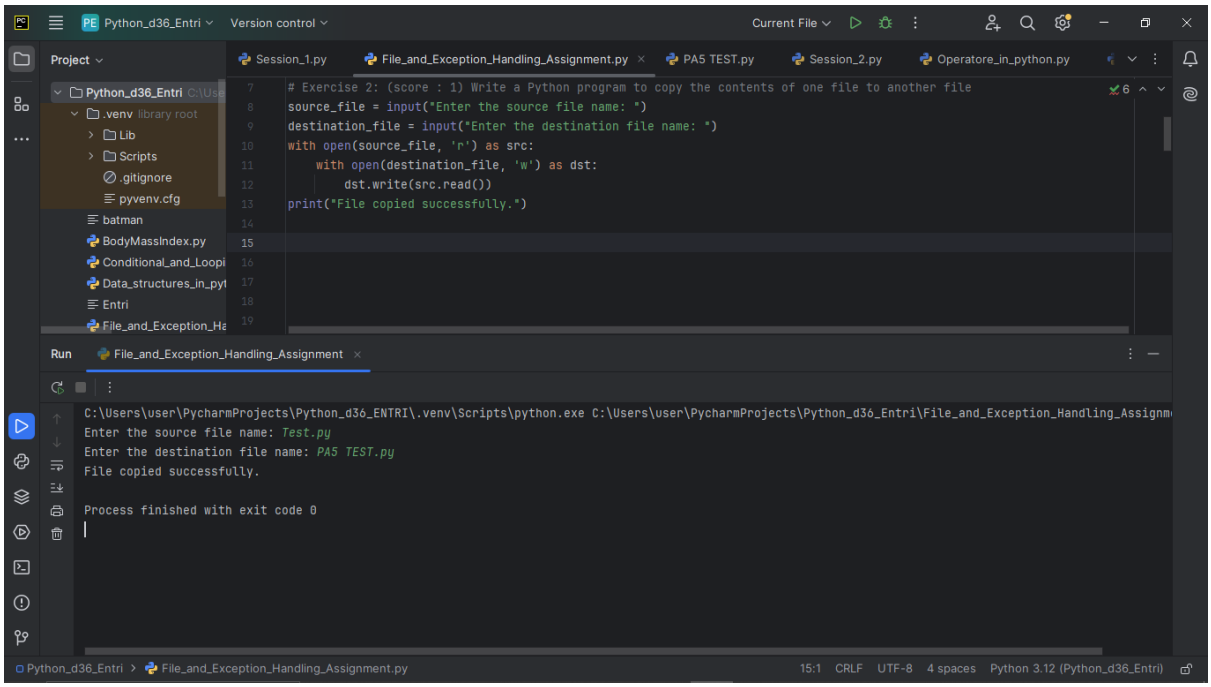


(ii)

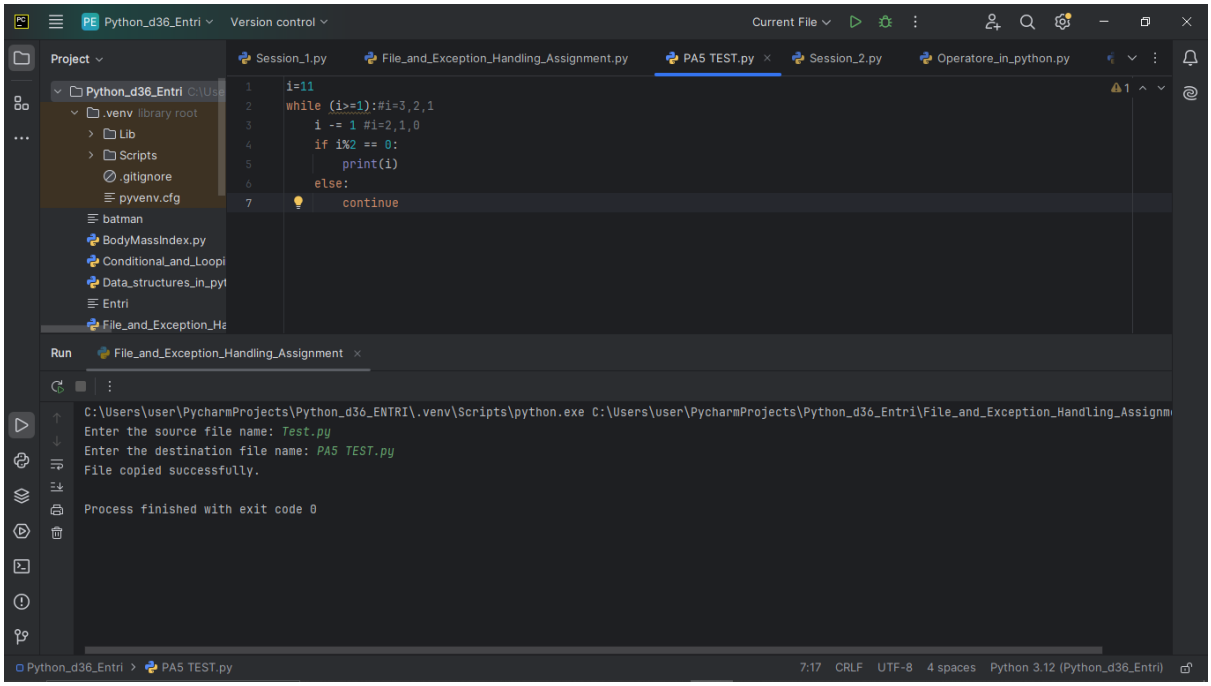


Exercise 2: Write a Python program to copy the contents of one file to another file.

(i)

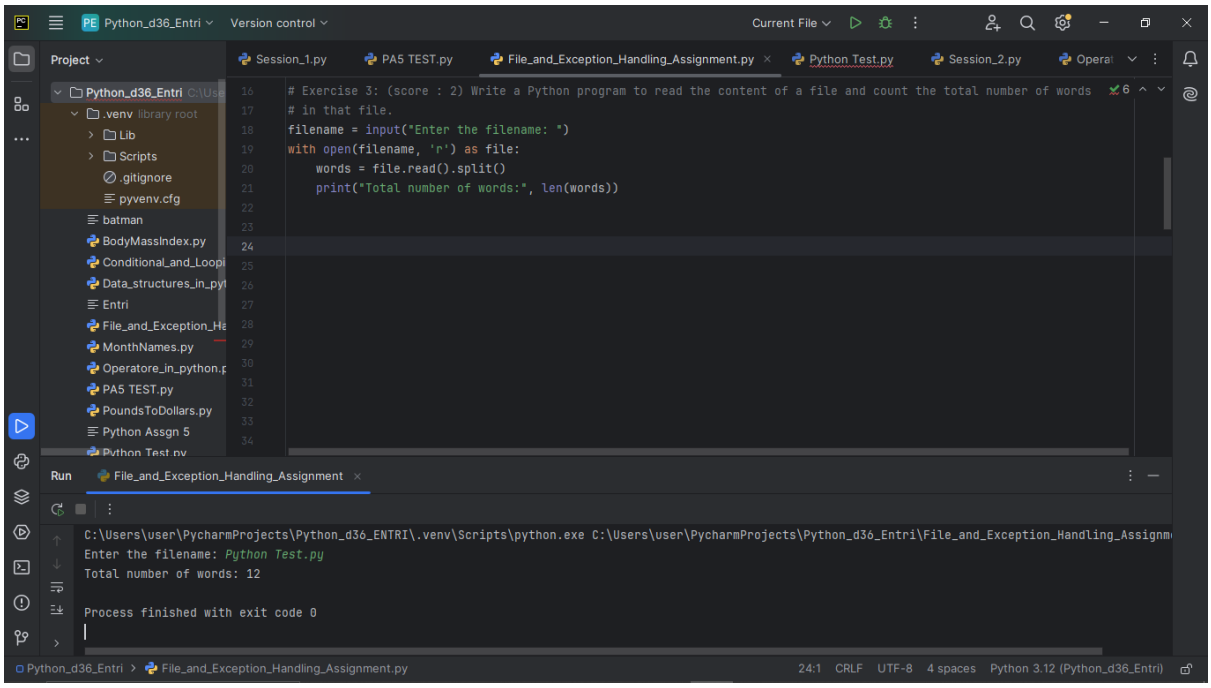


(ii)

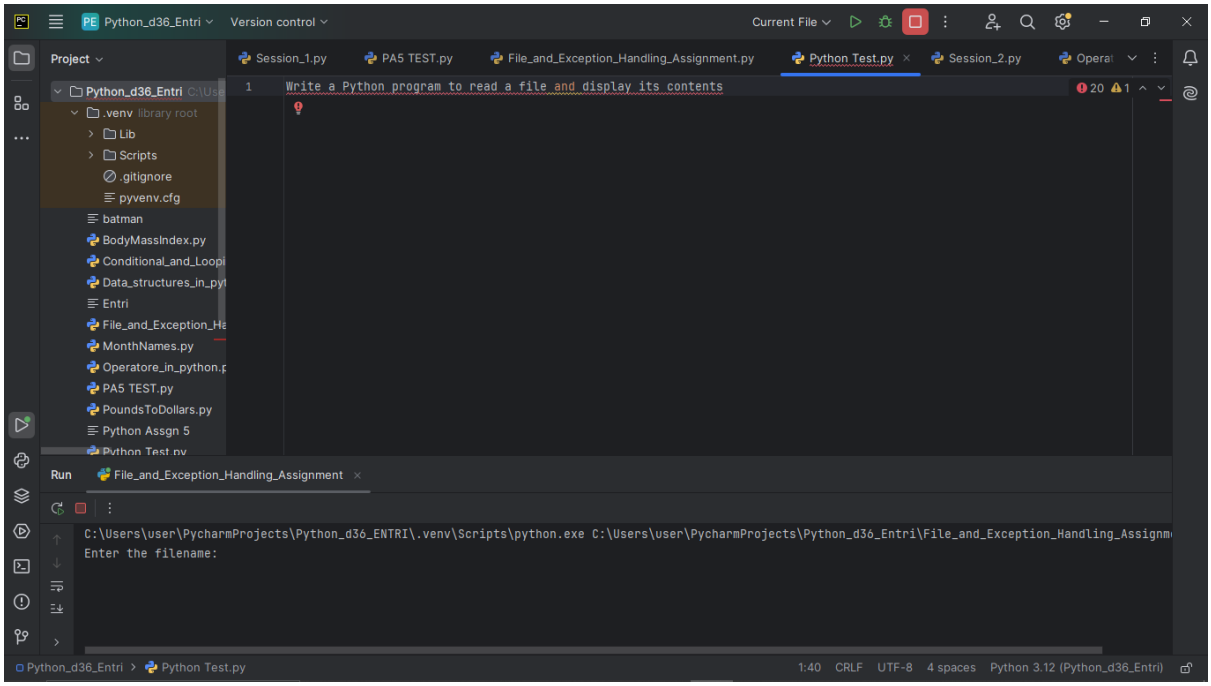


Exercise 3: Write a Python program to read the content of a file and count the total number of words in that file.

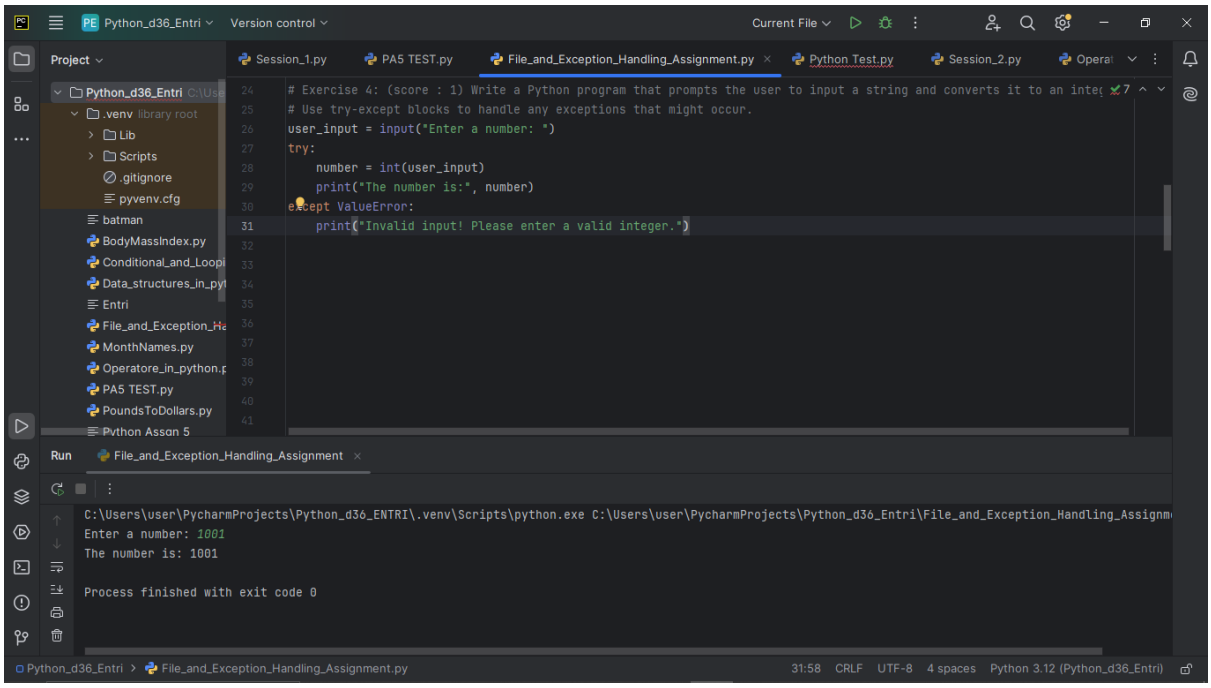
(Code & Output :)



(Content in the Python Test.py file :)

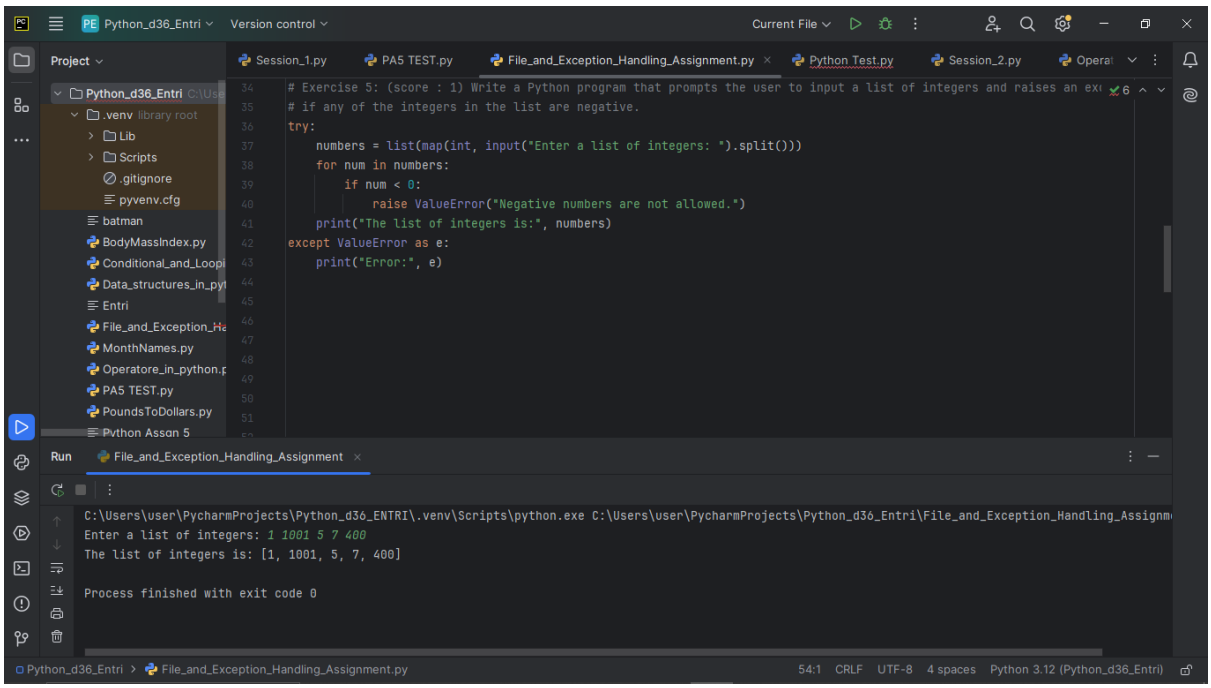


Exercise 4: Write a Python program that prompts the user to input a string and converts it to an integer. Use try-except blocks to handle any exceptions that might occur.

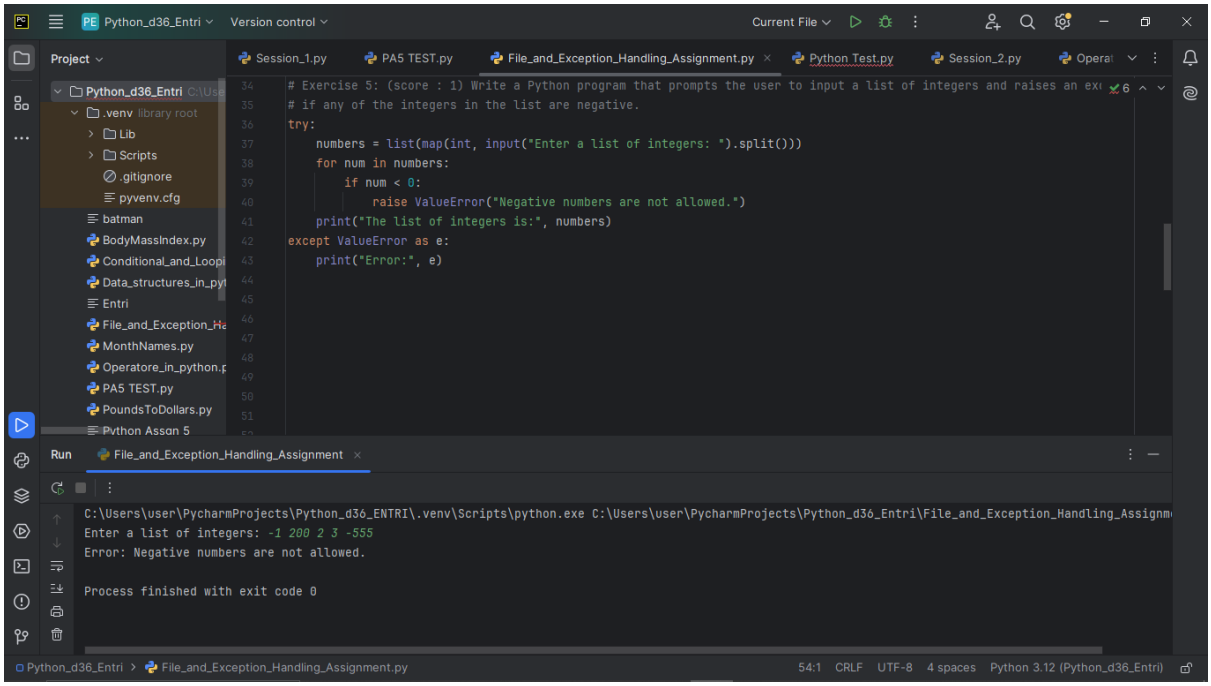


Exercise 5: Write a Python program that prompts the user to input a list of integers and raises an exception if any of the integers in the list are negative.

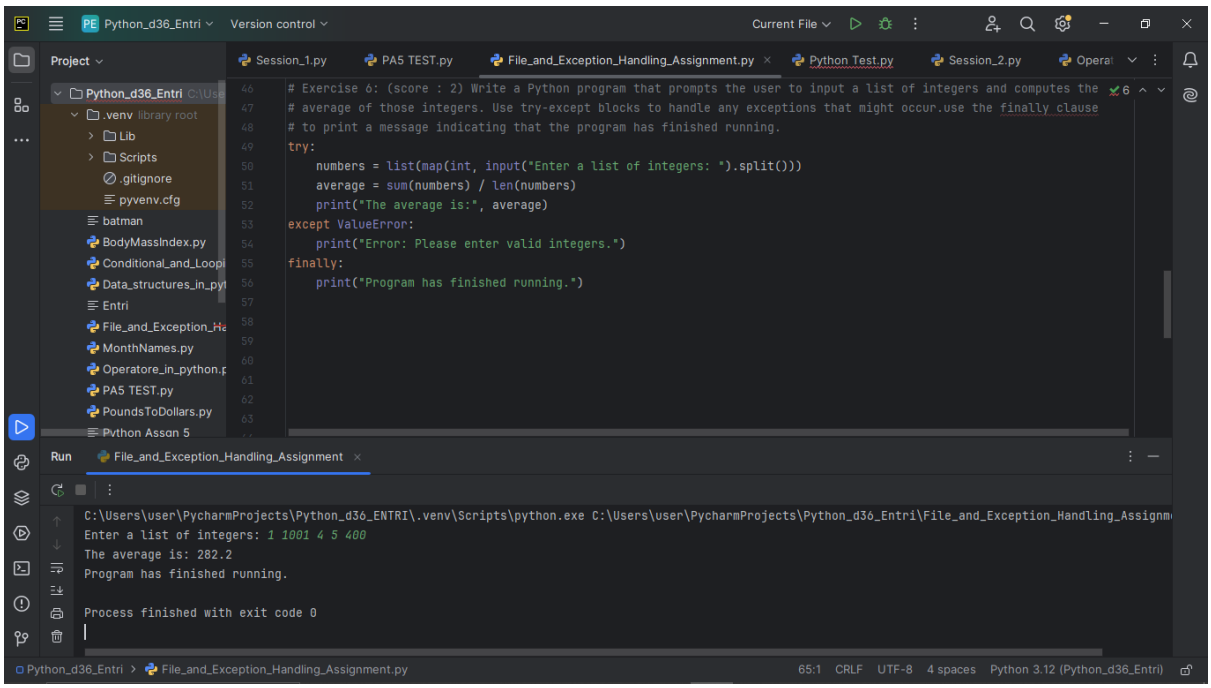
(i)



(ii)

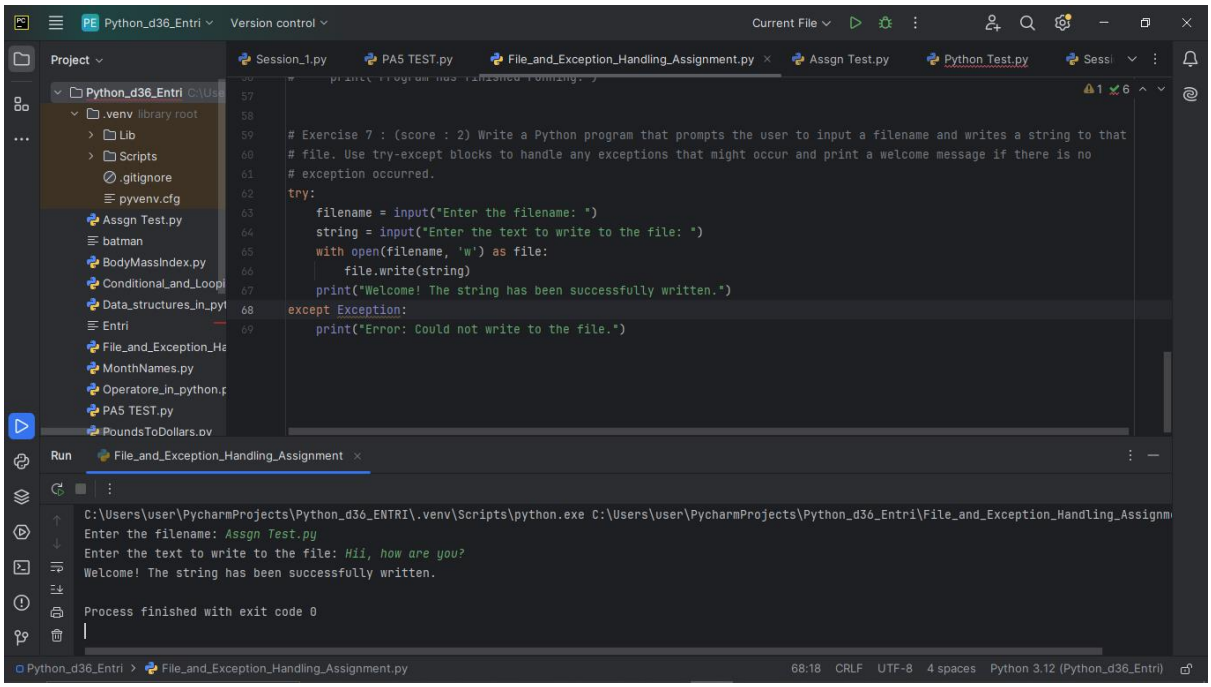
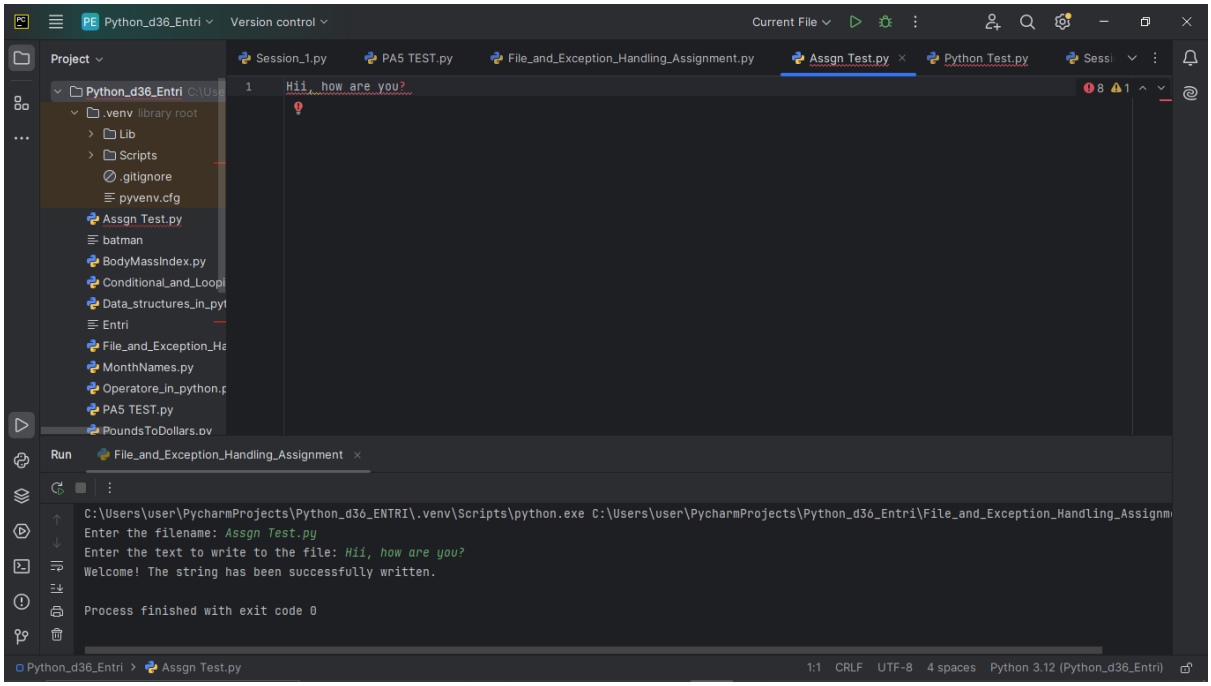


Exercise 6: Write a Python program that prompts the user to input a list of integers and computes the average of those integers. Use try-except blocks to handle any exceptions that might occur. Use the finally clause to print a message indicating that the program has finished running.



Exercise 7: Write a Python program that prompts the user to input a filename and writes a string to that file. Use try-except blocks to handle any exceptions that might occur and print a welcome message if there is no exception occurred.

(i)



(ii)