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Date - 12/04/2021
Course - IT FDN 110 B Au 21: Foundations Of Programming: Python
Assignment - Assignment07

Github link -

https://github.com/athakran16/Assignment_07

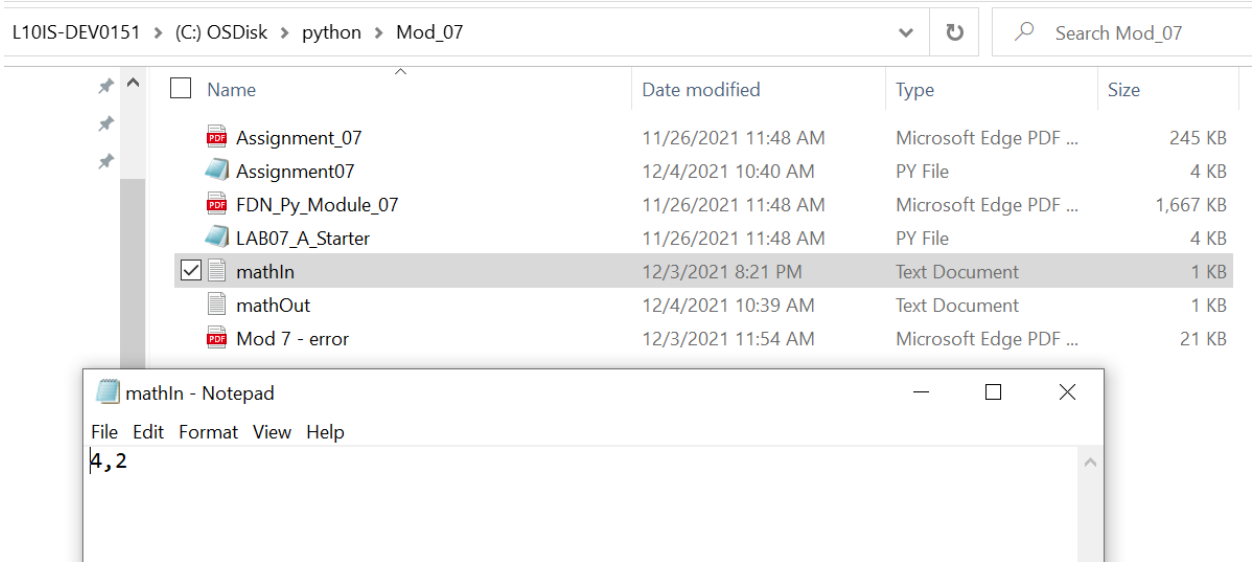
Introduction:
In this module we learned about working with readline function, different modes for files, exception handling and working with binary files. . It is interesting to see how we can write less code using the readline function and attain the same functionality as the for loop.

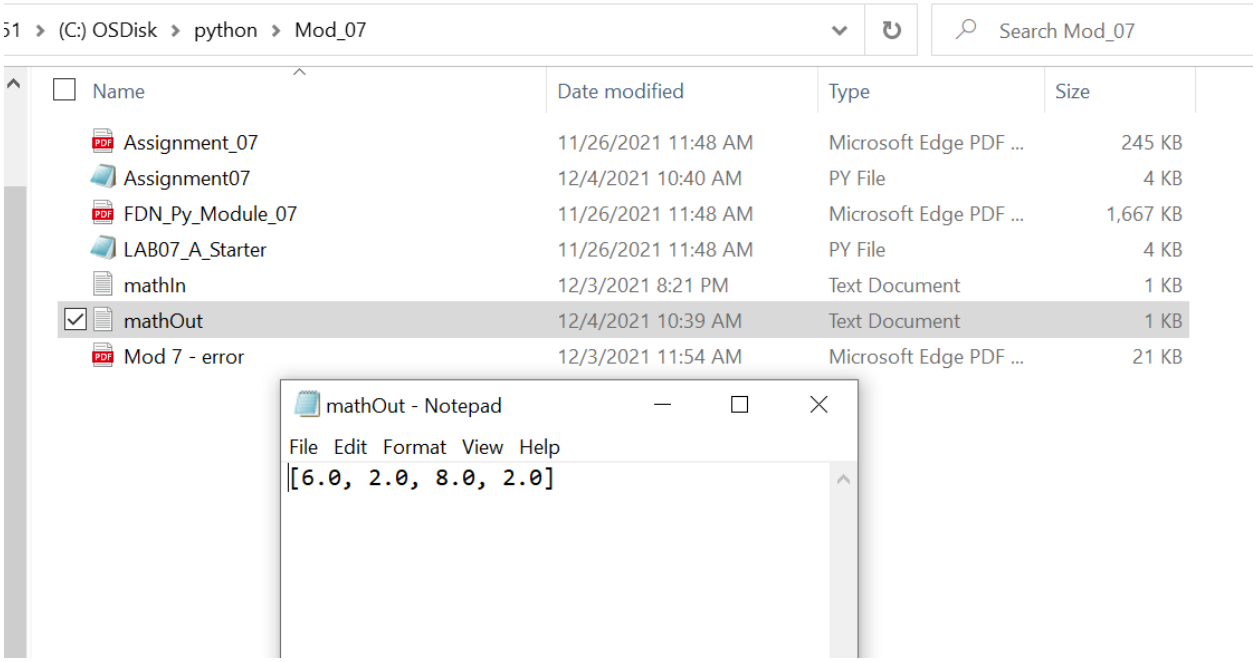
I had some issues writing this program to use the readline function and converting the list to string to be able to write the data to the file. I was happy when I tested it and was able to make it run successfully.

Running the script and capturing output using Spyder-
Read from file, execute the program steps and write to file -

```
In [73]: runfile('C:/python/Mod_07/Assignment07.py', wdir='C:/python/Mod_07')
Basic Math script. Calculating the Sum, Difference, Product and Quotient of two numbers.
4
2
[6.0, 2.0, 8.0, 2.0]

In [74]:
```

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Search Mod_07
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FDN_Py_Module_07 11/26/2021 11:48 AM Microsoft Edge PDF ... 1,667 KB
LAB07_A_Starter 11/26/2021 11:48 AM PY File 4 KB
mathIn 12/3/2021 8:21 PM Text Document 1 KB
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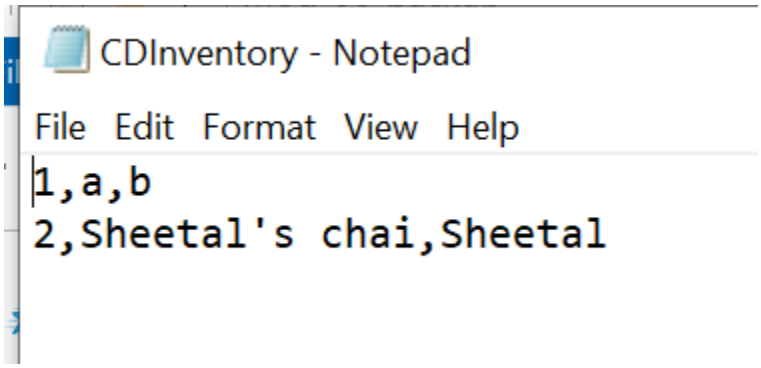
[6.0, 2.0, 8.0, 2.0]


CDInventory - Notepad
File Edit Format View Help
1,a,b
2,Sheetal's chai,Sheetal

Running the script and capturing output using Python terminal-

```
(base) C:\python\Mod_07\Assignment07>python CDInventory.py
Basic Math script. Calculating the Sum, Difference, Product and Quotient of two numbers.
4
2
[6.0, 2.0, 8.0, 2.0]
```

Summary - I was able to successfully modify a program to add read and write from file functions to the code. I was able to locate the file. Screenshots are attached above. I was also able to run the file on the Python terminal.