

ex-01.py ex-02-1.py ex-02-2.py ex-03-1.py U xyz.txt U

ex-03-1.py > ...

```
1 #Python program to Append Data to existing File and then display the entire file
2
3 file_name = r'C:\Users\sirsh\OneDrive\Desktop\PYTHON-PRACTICALS-SEM4\xyz.txt'
4 #appending Data to the file
5 with open(file_name, 'a') as file:
6     file.write('\nThis is New Data Appended to the file.')
7
8 #reading and displaying entire file
9 with open(file_name, 'r') as file:
10     content = file.read()
11     print(content)
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS Filter Code

[Running] python -u "C:\Users\sirsh\OneDrive\Desktop\PYTHON-PRACTICALS-SEM4\tempCodeRunnerFile.python"

Hello I am Shivansh, Roll Number 02, from SE COMPS B.  
This is New Data Appended to the file.  
This is New Data Appended to the file.

[Done] exited with code=0 in 0.133 seconds

ex-01.py ex-02-1.py ex-02-2.py ex-03-1.py ex-03-2.py U xyz.txt

ex-03-2.py > ...

```
1 def count_lines_words_characters(filename):
2     lines = 0
3     words = 0
4     characters = 0
5
6     with open(filename, 'r') as file:
7         for line in file:
8             lines += 1
9             words += len(line.split())
10            characters += len(line.replace(" ", ""))
11    return lines, words, characters
12
13 filename = r'C:\Users\sirsh\OneDrive\Desktop\PYTHON-PRACTICALS-SEM4\xyz.txt'
14 lines, words, characters = count_lines_words_characters(filename)
15
16 print(f"Number of lines : {lines}")
17 print(f"Number of Words : {words}")
18 print(f"Number of Characters : {characters}")
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS Filter Code

[Running] python -u "C:\Users\sirsh\OneDrive\Desktop\PYTHON-PRACTICALS-SEM4\tempCodeRunnerFile.python"

Number of lines : 3  
Number of Words : 27  
Number of Characters : 107

[Done] exited with code=0 in 0.105 seconds

ex-02-1.py ex-02-2.py ex-03-1.py ex-03-2.py ex-03-3.py U Extension: CMake xyz.txt

ex-03-3.py > ...

```
1 #python program to dispaly file avialiable in current directory
2
3 import os
4 #get current working directory
5 current_directory = os.getcwd()
6 print(f"Current Directory :{current_directory}")
7
8 #List all files in the current directory
9 files = [ f for f in os.listdir(current_directory) if os.path.isfile(f)]
10 print("Files in current directory: ")
11 for file in files:
12     print(file)
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS Filter Code

[Running] python -u "C:\Users\sirsh\OneDrive\Desktop\PYTHON-PRACTICALS-SEM4\ex-03-3.py"

Current Directory :c:\Users\sirsh\OneDrive\Desktop\PYTHON-PRACTICALS-SEM4  
Files in current directory:  
ex-01.py  
ex-02-1.py  
ex-02-2.py  
ex-03-1.py  
ex-03-2.py  
ex-03-3.py  
EXP - 01 - SHIVANSH MISHRA - 02 SE COMPS B.pdf  
EXP - 02 - SHIVANSH MISHRA - 02 - SE COMPS B.pdf  
xyz.txt

[Done] exited with code=0 in 0.198 seconds