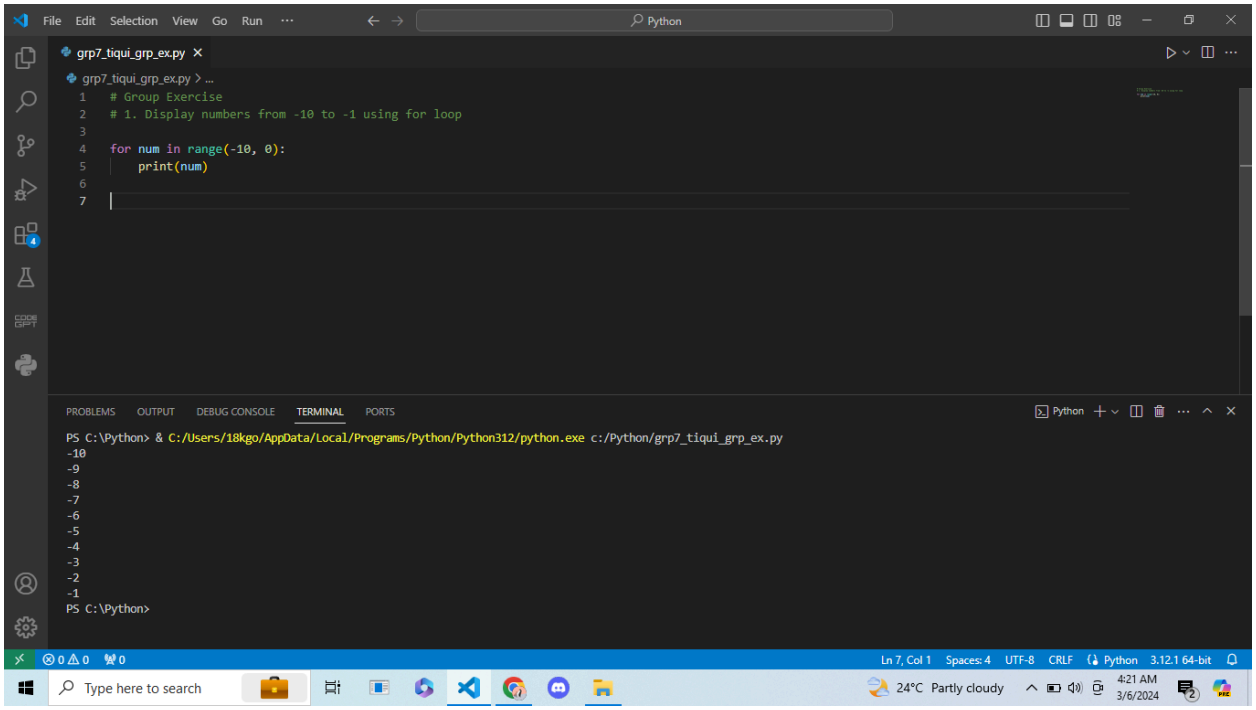
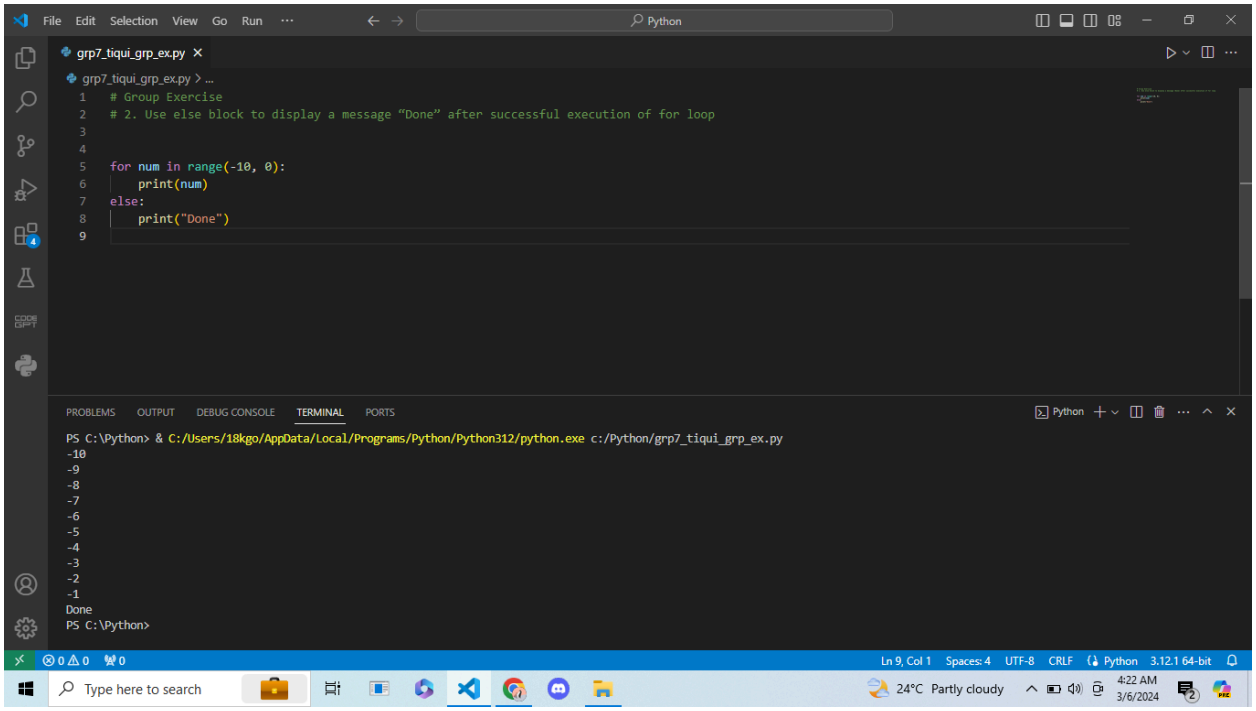
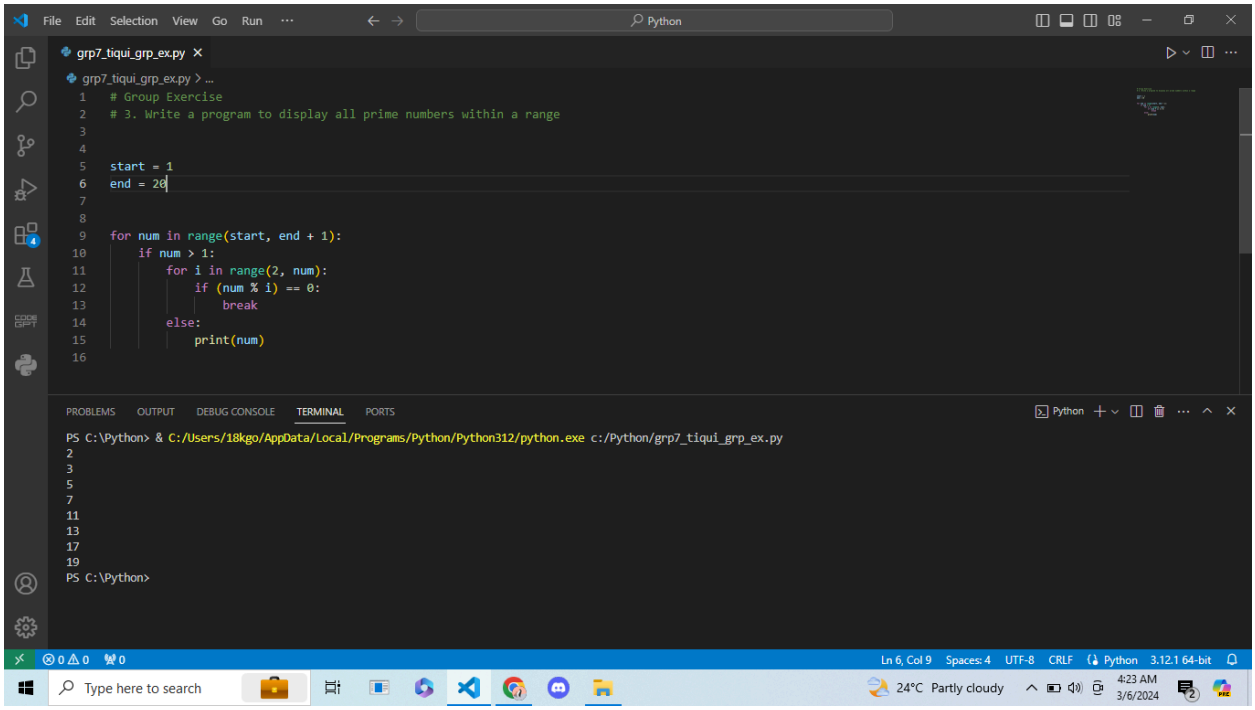
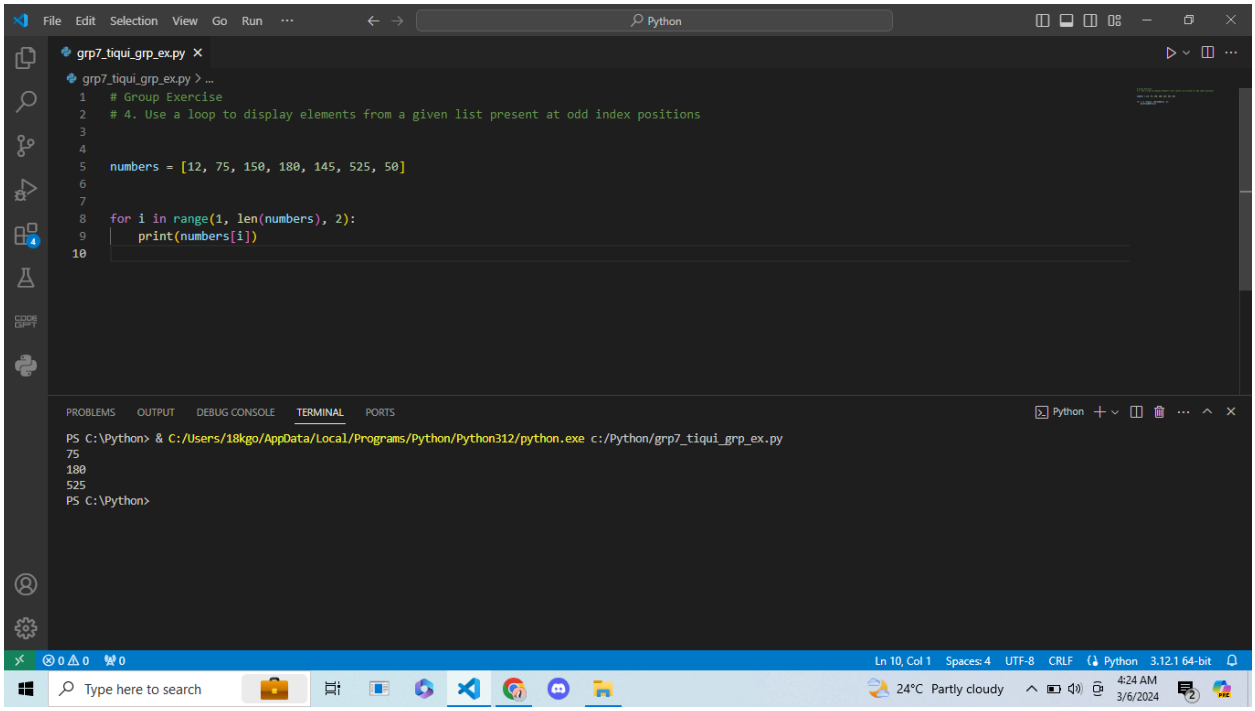
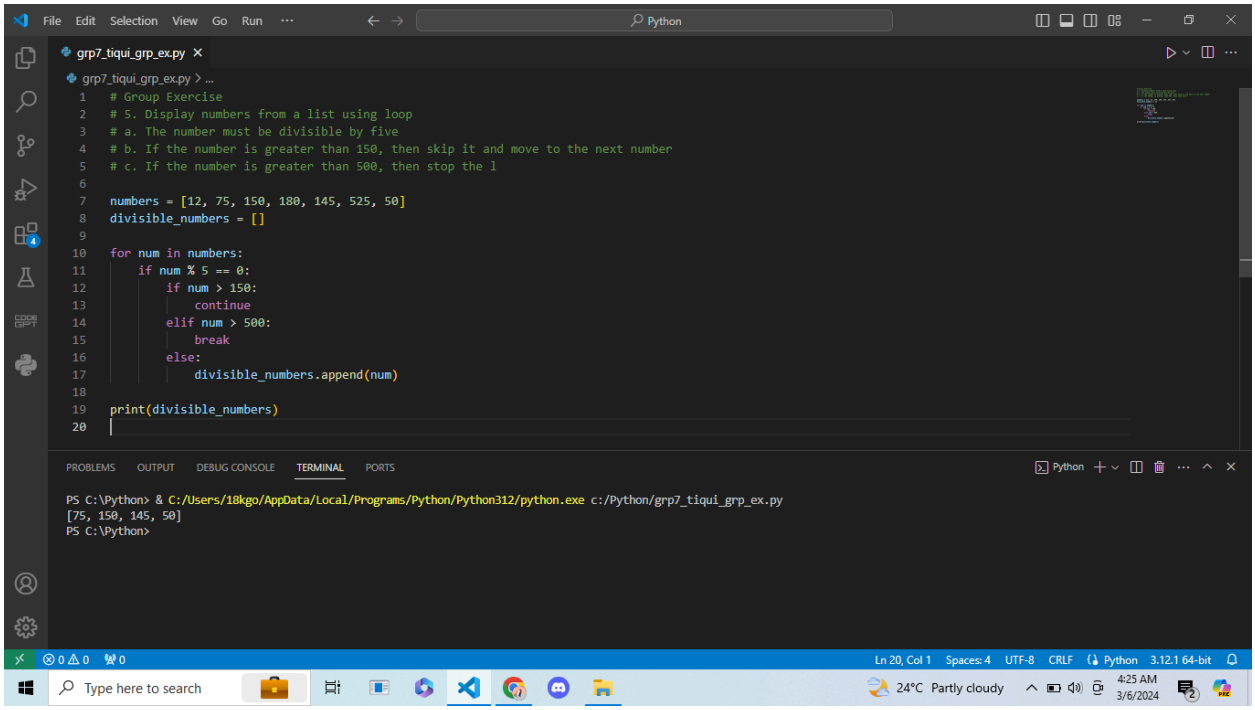

File Edit Selection View Go Run
Python
grp7_tiqui_grp_ex.py
# Group Exercise
# 1. Display numbers from -10 to -1 using for loop
for num in range(-10, 0):
print(num)
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
PS C:\Python> & C:/Users/18kgo/AppData/Local/Programs/Python/Python312/python.exe c:/Python/grp7_tiqui_grp_ex.py
-10
-9
-8
-7
-6
-5
-4
-3
-2
-1
PS C:\Python>
Ln 7, Col 1 Spaces: 4 UTF-8 CRLF Python 3.12.1 64-bit
Type here to search
24°C Partly cloudy
4:21 AM
3/6/2024


File Edit Selection View Go Run
Python
grp7_tiqui_grp_ex.py
# Group Exercise
# 2. Use else block to display a message “Done” after successful execution of for loop
for num in range(-10, 0):
print(num)
else:
print("Done")
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
PS C:\Python> & C:/Users/18kgo/AppData/Local/Programs/Python/Python312/python.exe c:/Python/grp7_tiqui_grp_ex.py
-10
-9
-8
-7
-6
-5
-4
-3
-2
-1
Done
PS C:\Python>
Ln 9, Col 1 Spaces: 4 UTF-8 CRLF Python 3.12.1 64-bit
Type here to search
24°C Partly cloudy
4:22 AM
3/6/2024


File Edit Selection View Go Run
Python
grp7_tiqui_grp_ex.py
grp7_tiqui_grp_ex.py > ...
# Group Exercise
# 3. Write a program to display all prime numbers within a range
start = 1
end = 20
for num in range(start, end + 1):
if num > 1:
for i in range(2, num):
if (num % i) == 0:
break
else:
print(num)
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
Python
PS C:\Python> & C:/Users/18kgo/AppData/Local/Programs/Python/Python312/python.exe c:/Python/grp7_tiqui_grp_ex.py
2
3
5
7
11
13
17
19
PS C:\Python>
Ln 6, Col 9 Spaces: 4 UTF-8 CRLF Python 3.12.1 64-bit
Type here to search
24°C Partly cloudy
4:23 AM
3/6/2024


File Edit Selection View Go Run
Python
grp7_tiqui_grp_ex.py
grp7_tiqui_grp_ex.py > ...
# Group Exercise
# 4. Use a loop to display elements from a given list present at odd index positions
numbers = [12, 75, 150, 180, 145, 525, 50]
for i in range(1, len(numbers), 2):
print(numbers[i])
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
Python
PS C:\Python> & C:/Users/18kgo/AppData/Local/Programs/Python/Python312/python.exe c:/Python/grp7_tiqui_grp_ex.py
75
180
525
PS C:\Python>
Ln 10, Col 1 Spaces: 4 UTF-8 CRLF Python 3.12.1 64-bit
Type here to search
24°C Partly cloudy
4:24 AM
3/6/2024


File Edit Selection View Go Run
Python
grp7_tiqui_grp_ex.py
grp7_tiqui_grp_ex.py > ...
# Group Exercise
# 5. Display numbers from a list using loop
# a. The number must be divisible by five
# b. If the number is greater than 150, then skip it and move to the next number
# c. If the number is greater than 500, then stop the l
numbers = [12, 75, 150, 180, 145, 525, 50]
divisible_numbers = []
for num in numbers:
if num % 5 == 0:
if num > 150:
continue
elif num > 500:
break
else:
divisible_numbers.append(num)
print(divisible_numbers)
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
Python
PS C:\Python> & C:/Users/18kgo/AppData/Local/Programs/Python/Python312/python.exe c:/Python/grp7_tiqui_grp_ex.py
[75, 150, 145, 50]
PS C:\Python>
Ln 20, Col 1 Spaces: 4 UTF-8 CRLF Python 3.12.1 64-bit
Type here to search
24°C Partly cloudy
4:25 AM
3/6/2024