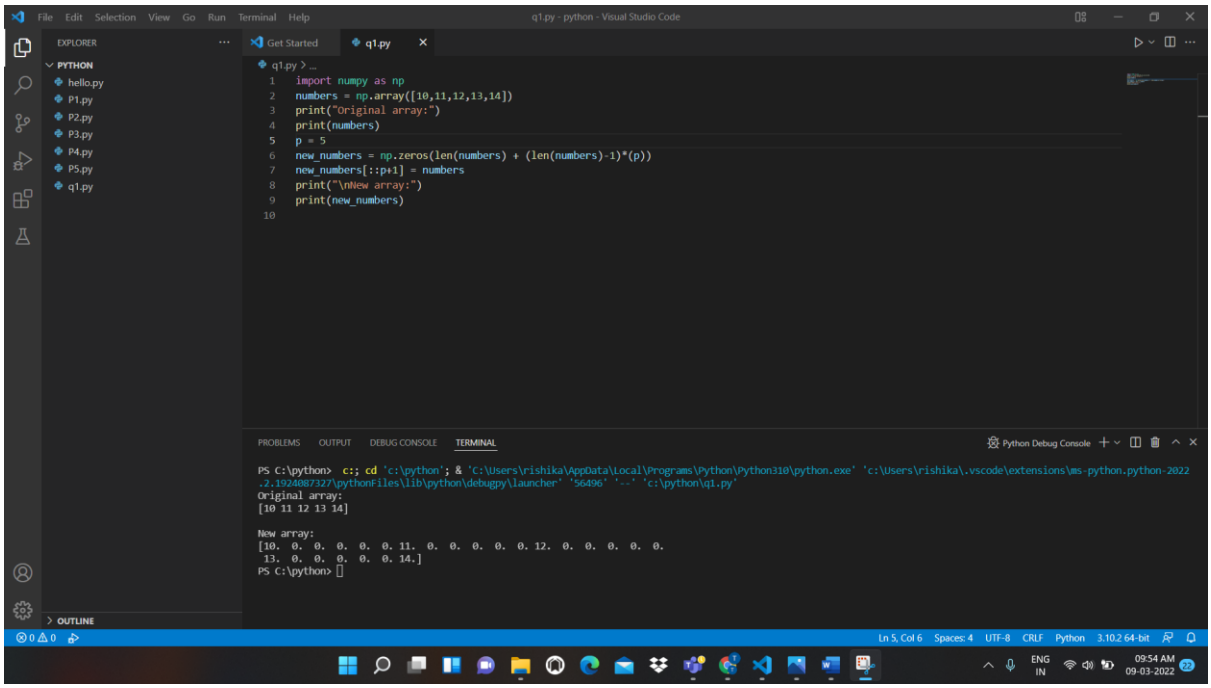
TASK 8 COGNIZANCE

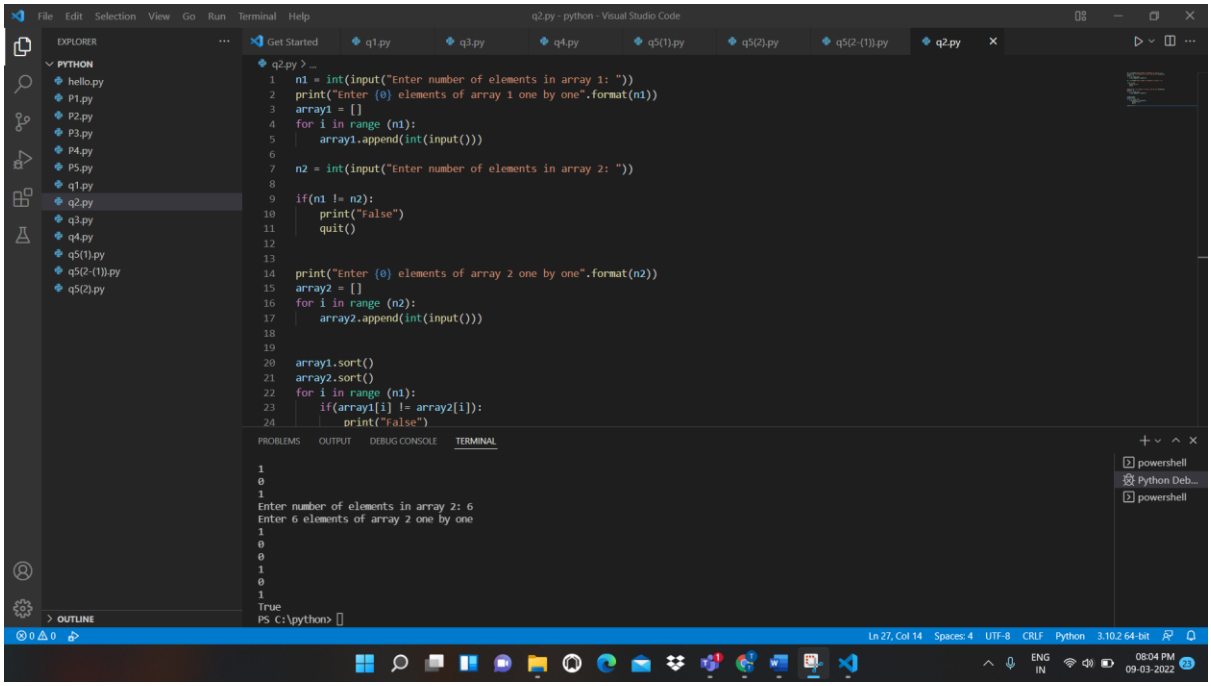
NAME : Thota Rishika sree

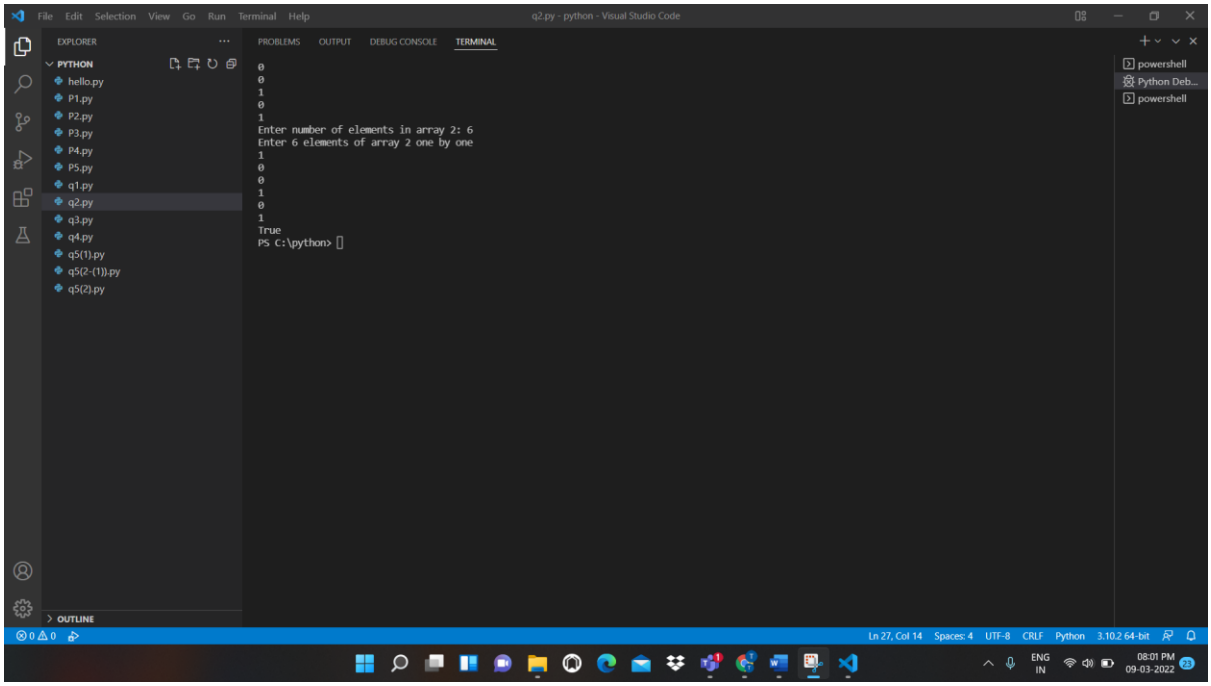
DEPARTMENT: CCE

Question 1:



Question 2:


File Edit Selection View Go Run Terminal Help
q2.py - python - Visual Studio Code
EXPLORER
PYTHON
hello.py
P1.py
P2.py
P3.py
P4.py
P5.py
q1.py
q2.py
q3.py
q4.py
q5(1).py
q5(2-(1)).py
q5(2).py
Get Started
q1.py
q3.py
q4.py
q5(1).py
q5(2).py
q5(2-(1)).py
q2.py
n1 = int(input("Enter number of elements in array 1: "))
print("Enter {0} elements of array 1 one by one".format(n1))
array1 = []
for i in range (n1):
array1.append(int(input()))
n2 = int(input("Enter number of elements in array 2: "))
if(n1 != n2):
print("False")
quit()
print("Enter {0} elements of array 2 one by one".format(n2))
array2 = []
for i in range (n2):
array2.append(int(input()))
array1.sort()
array2.sort()
for i in range (n1):
if(array1[i] != array2[i]):
print("False")
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
1
0
1
Enter number of elements in array 2: 6
Enter 6 elements of array 2 one by one
1
0
0
1
0
1
True
PS C:\python>
OUTLINE
Ln 27, Col 14 Spaces: 4 UTF-8 CRLF Python 3.10.2 64-bit
powershell
Python Deb...
powershell
ENG IN
08:04 PM 09-03-2022


File Edit Selection View Go Run Terminal Help
q2.py - python - Visual Studio Code
EXPLORER
PYTHON
hello.py
P1.py
P2.py
P3.py
P4.py
P5.py
q1.py
q2.py
q3.py
q4.py
q5(1).py
q5(2-(1)).py
q5(2).py
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
0
0
1
0
1
Enter number of elements in array 2: 6
Enter 6 elements of array 2 one by one
1
0
0
1
0
1
True
PS C:\python>
OUTLINE
Ln 27, Col 14 Spaces: 4 UTF-8 CRLF Python 3.10.2 64-bit
powershell
Python Deb...
powershell
ENG IN
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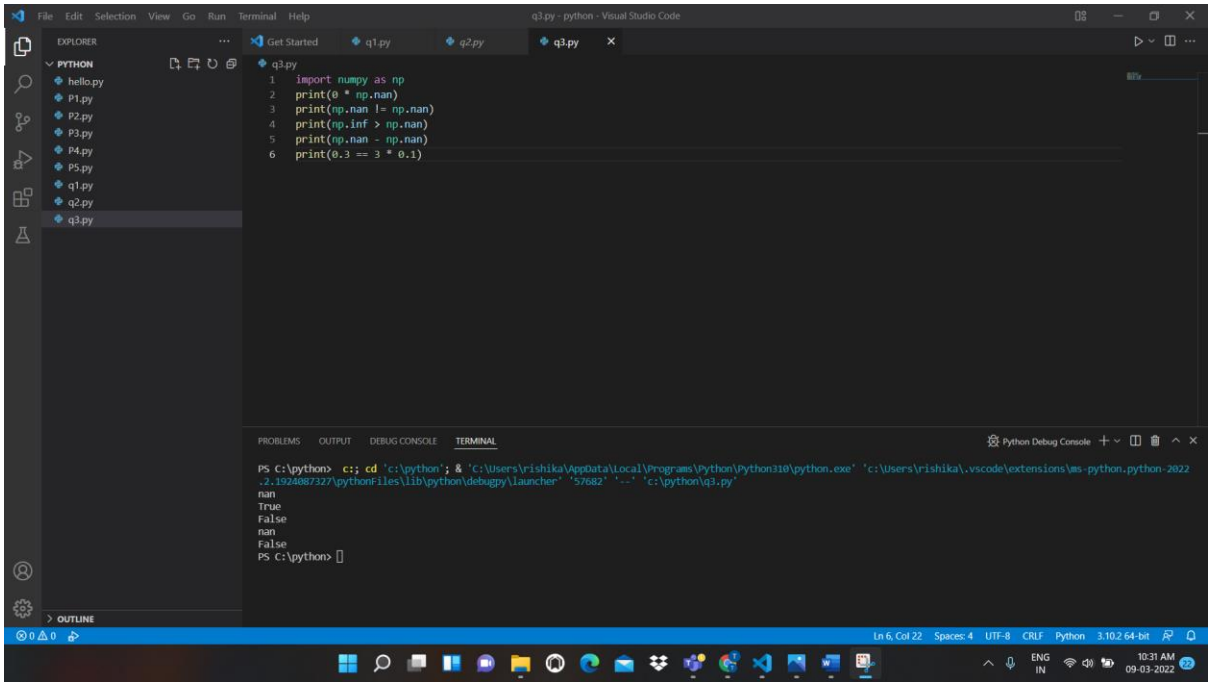
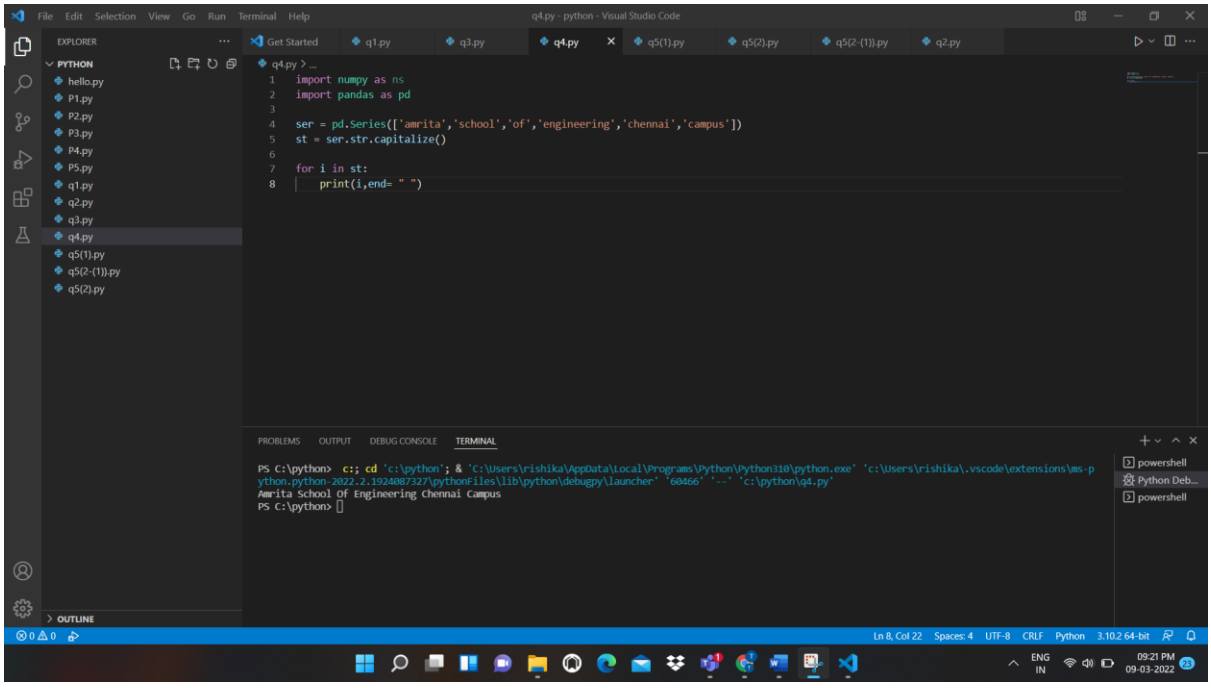
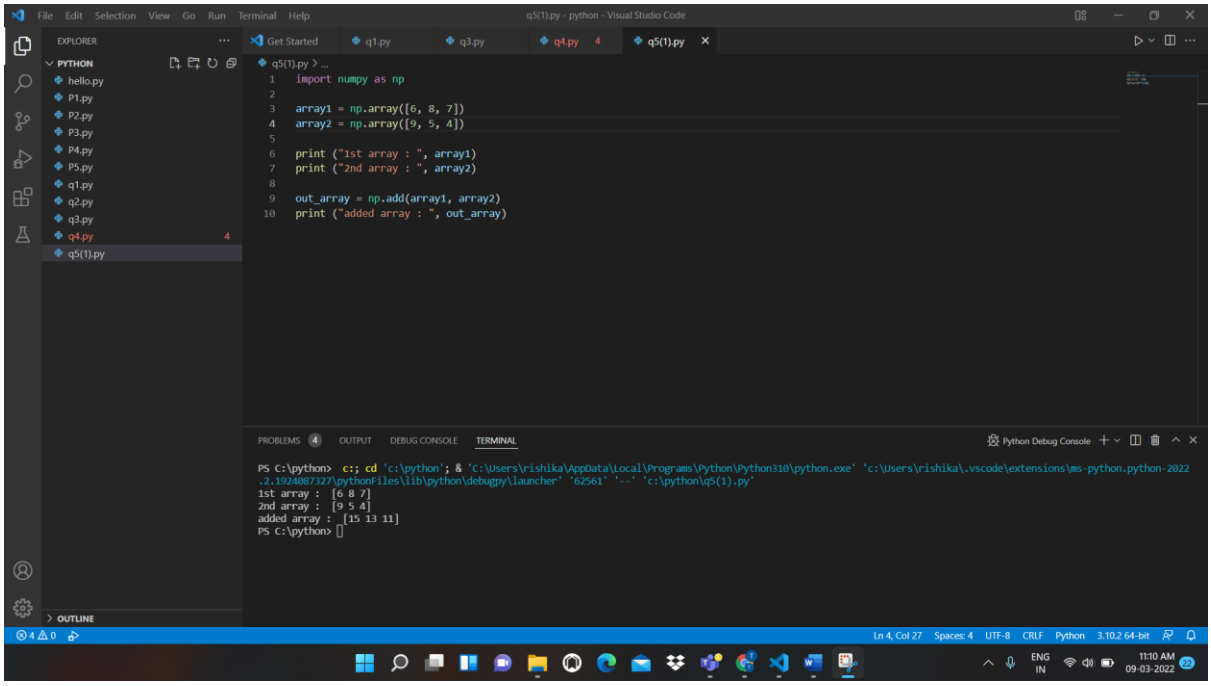
Question 3:-



Question 4:

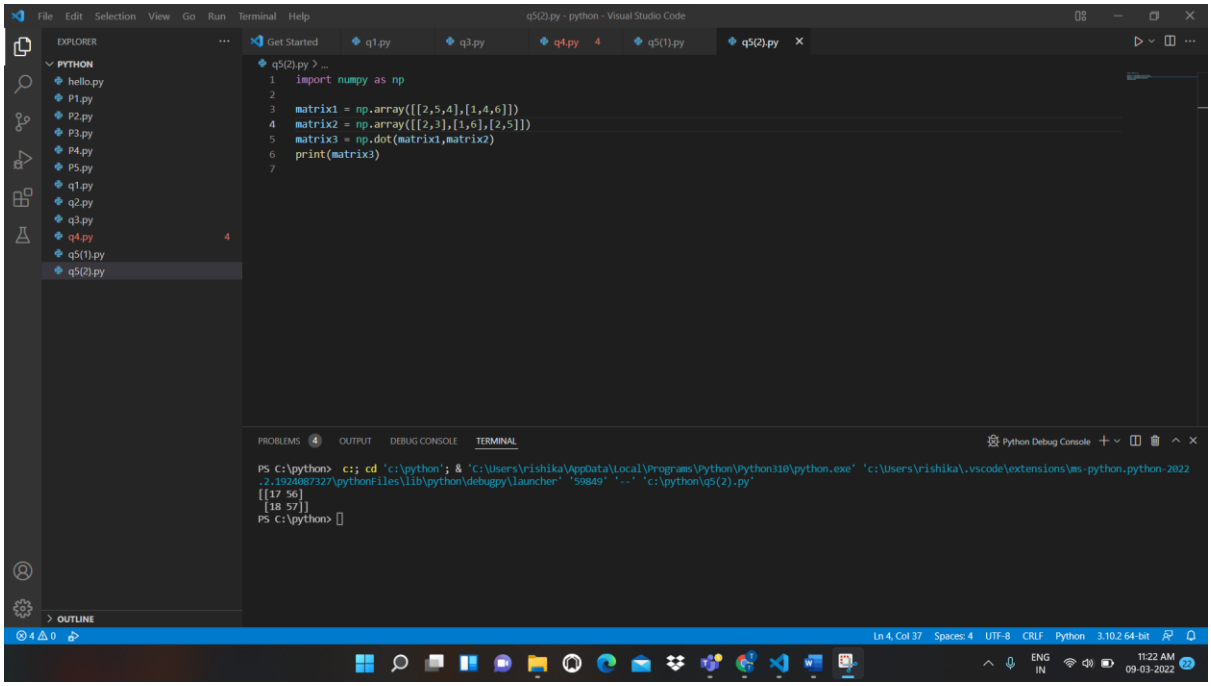


Question5(1) : Addition of two numpy arrays



Question5(2):- Multiplication of matrixes

#two dimensional arrays



Question5(2-(1))

#three dimensional arrays