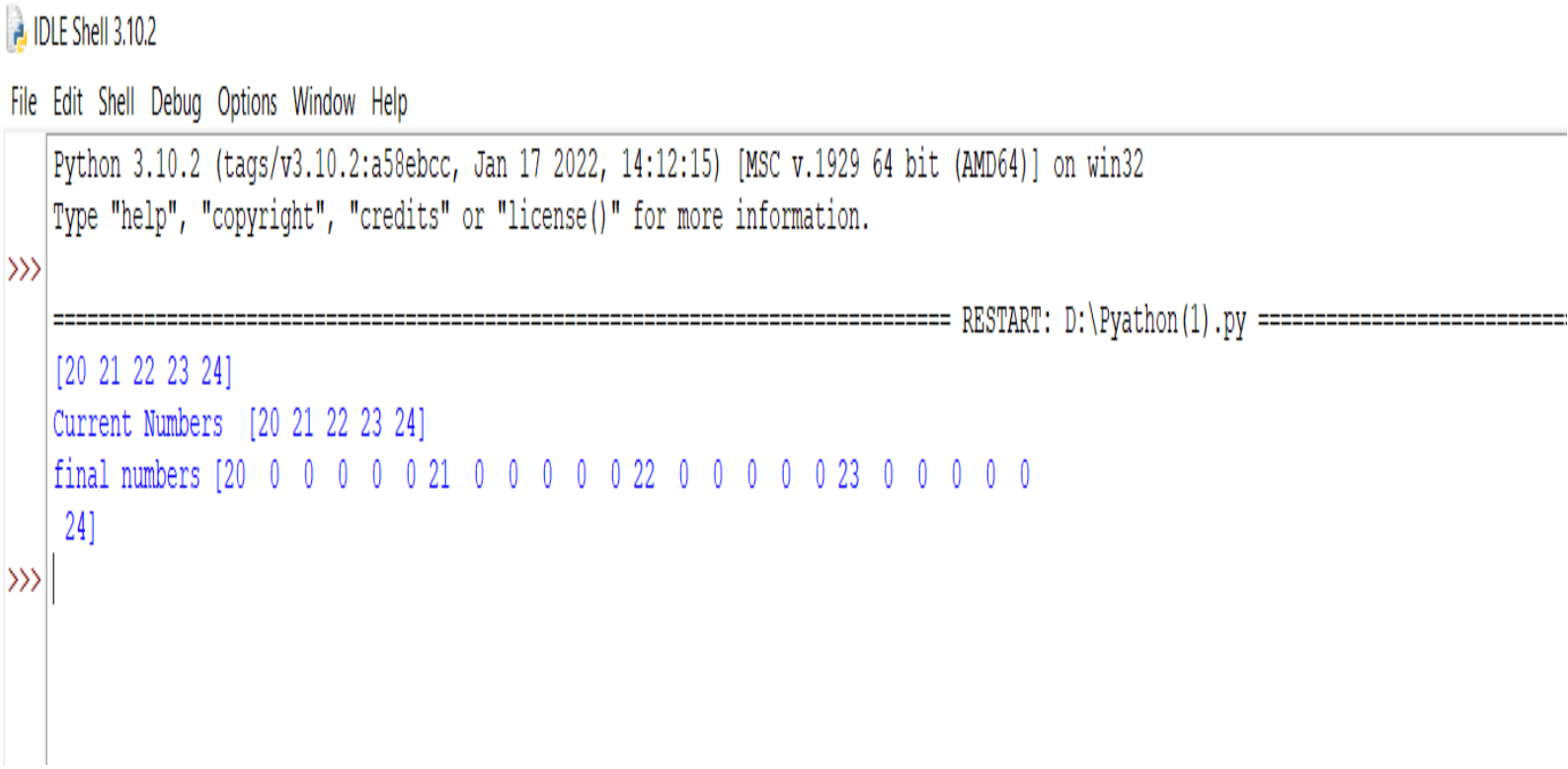
Python output

Q.1



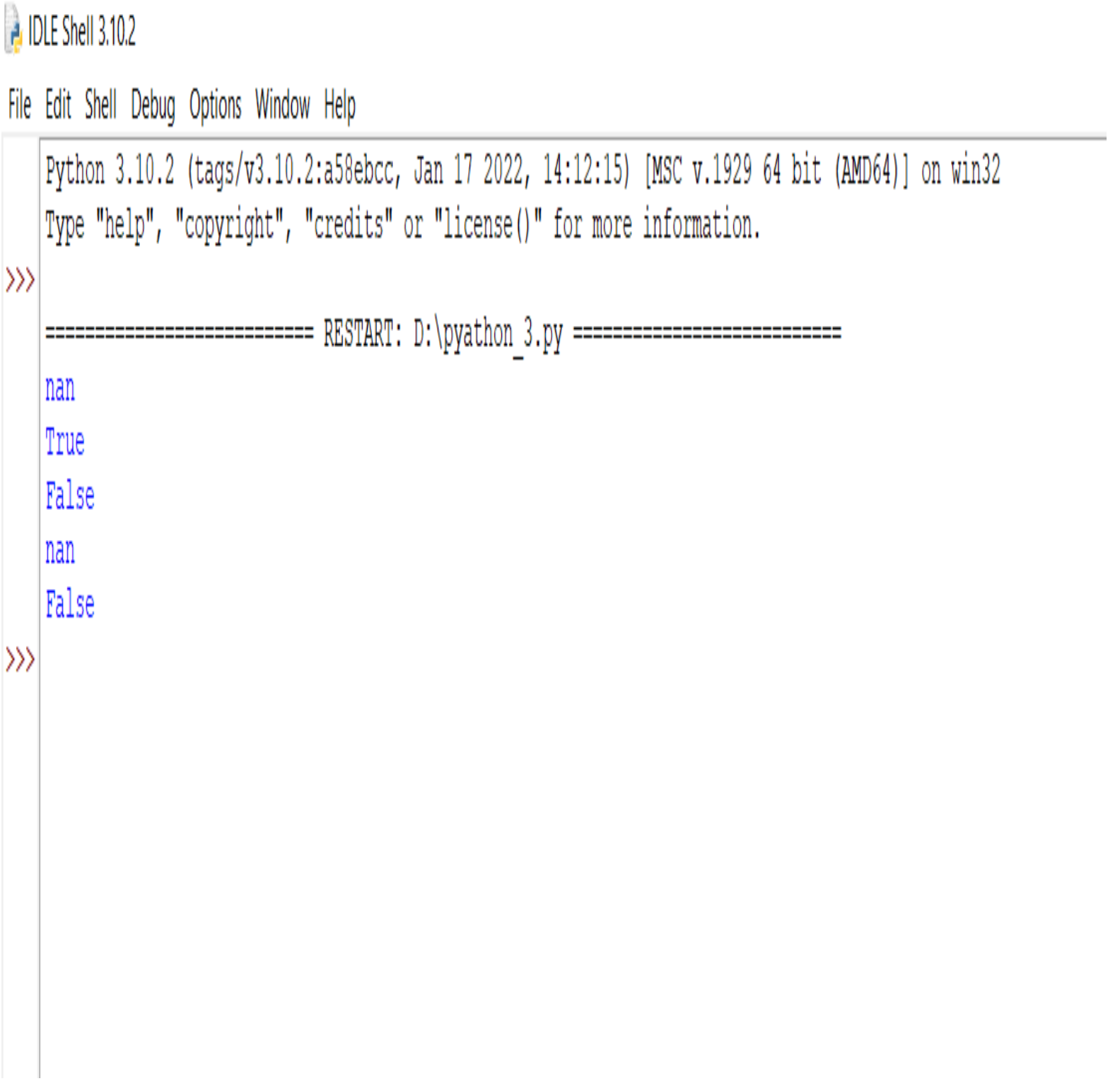
Q.2

```
Python 3.10.2 (tags/v3.10.2:a58ebcc, Jan 17 2022, 14:12:15) [MSC v.1929 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
========== RESTART: D:\Pyathon(2).py ==========
Enter no.of elements of first array4
Enter number in first array :1
Enter number in first array :20
Enter number in first array :30
Enter number in first array :40
[1, 20, 30, 40]
Enter no.of elements in second array4
Enter number in second array :22
Enter number in second array :15
Enter number in second array :16
Enter number in second array :18
[22, 15, 16, 18]

false
>>>
========== RESTART: D:\Pyathon(2).py ==========
Enter no.of elements of first array 3
Enter number in first array :1
Enter number in first array :2
Enter number in first array :3
[1, 2, 3]
Enter no.of elements in second array3
Enter number in second array :1
Enter number in second array :2
Enter number in second array :3
[1, 2, 3]

true
>>>
```

Q.3

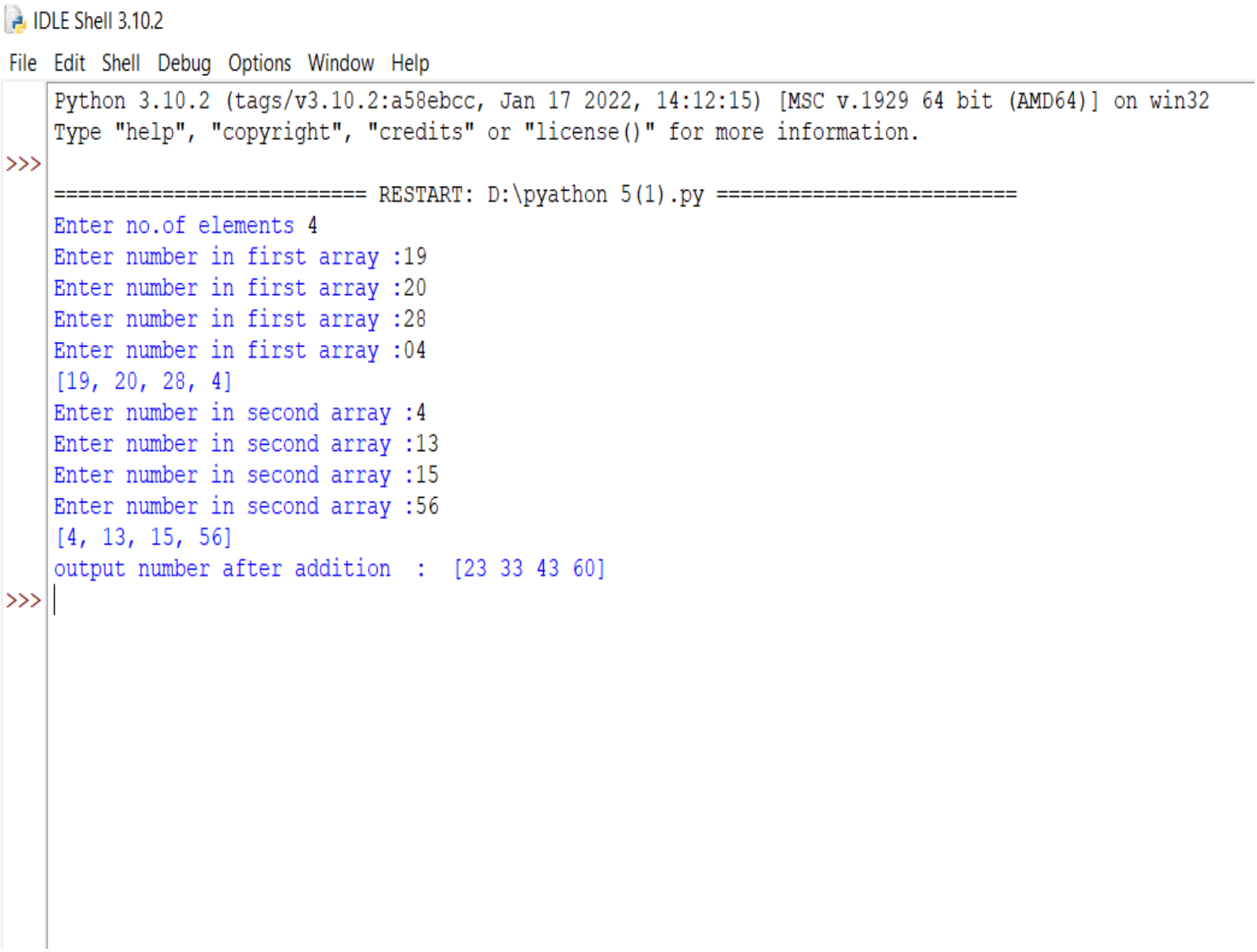

IDLE Shell 3.10.2
File Edit Shell Debug Options Window Help
Python 3.10.2 (tags/v3.10.2:a58ebcc, Jan 17 2022, 14:12:15) [MSC v.1929 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
========== RESTART: D:\pyathon_3.py ==========
nan
True
False
nan
False
>>>

Q.4


IDLE Shell 3.10.2
File Edit Shell Debug Options Window Help
Python 3.10.2 (tags/v3.10.2:a58ebcc, Jan 17 2022, 14:12:15) [MSC v.1929 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
========== RESTART: D:\pyathon(4).py ==========
['Amrita', 'School', 'Of', 'Engineeringchennai', 'Campus']
Amrita School Of Engineeringchennai Campus
>>>

Q.5

1.Addition two numpy arrays



3.Identity Matrix