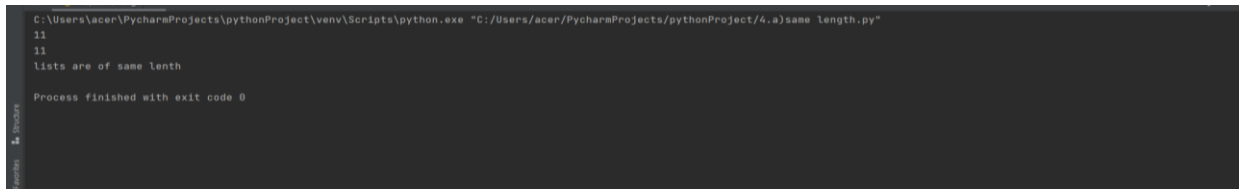


Aim:

To check two given lists are of same length

Algorithm:

```
a = [10, 10, 11, 12, 12, 13, 14,14,2,3,45]
b= [16, 12, 13, 14, 15, 16, 10, 11, 12, 10, 12]
print(len(a))
print(len(b))
if(len(a)>len(b) or len(a)<len(b)):
    print("lists are not of same length")
else:
    print("lists are of same lenth")
```

Output:

```
C:\Users\acer\PycharmProjects\pythonProject\venv\Scripts\python.exe "C:/Users/acer/PycharmProjects/pythonProject/4.a)same_length.py"
11
11
lists are of same lenth

Process finished with exit code 0
```