

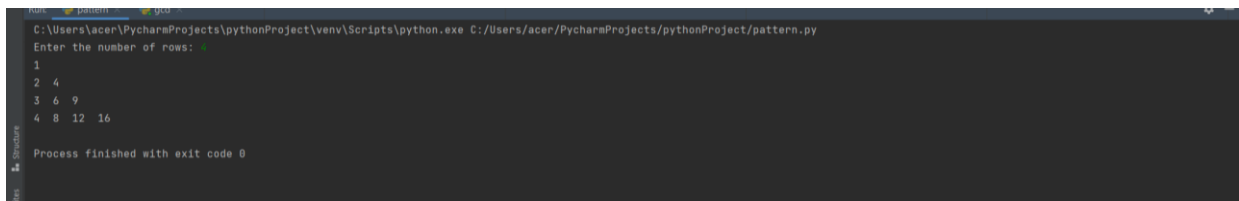
**Aim:**

To display the given pyramid with step number accepted from user. Eg: N=4

```
1
2 4
3 6 9
4 8 12 16
```

**Algorithm:**

```
rows = int(input("Enter the number of rows: "))
for i in range(1, rows+1):
    for j in range(1, i + 1):
        # It prints multiplication of row and column
        print(i * j, end=' ')
    print()
```

**Output:**

```
C:\Users\acer\PycharmProjects\pythonProject\venv\Scripts\python.exe C:/Users/acer/PycharmProjects/pythonProject/pattern.py
Enter the number of rows: 4
1
2 4
3 6 9
4 8 12 16
Process finished with exit code 0
```