

Aim:

Display the given pyramid with step number accepted from user.

Eg: N=4

1

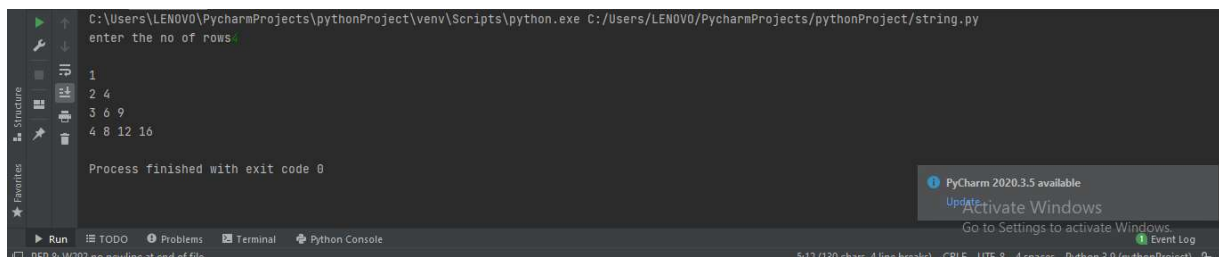
2 4

3 6 9

4 8 12 16

Algorithm:

```
row=int(input("enter the no of rows"))
for i in range(0,row+1):
    for j in range(1,i+1):
        print(i*j, end=' ')
    print()
```

Output:

The screenshot shows the PyCharm IDE interface. The main editor window displays the output of a Python script: a multiplication pyramid for 4 rows. The output is as follows:

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

Below the output, it says "Process finished with exit code 0". The terminal window at the bottom shows the command prompt and the file path: "C:\Users\LENOVO\PycharmProjects\pythonProject\venv\Scripts\python.exe C:/Users/LENOVO/PycharmProjects/pythonProject/string.py". A notification in the bottom right corner indicates "PyCharm 2020.3.5 available" and "Activate Windows".