

Welocme to the pattern generator and number Analyzer!

Select an option:

- 1.Generate a pattern
- 2.Analyze a range of number
- 3.Exit

Enter your choice:1

Enter a number of rows for the pattern:5

```
*
* *
* * *
* * * *
* * * * *
```

Select an option:

- 1.Generate a pattern
- 2.Analyze a range of number
- 3.Exit

Enter your choice:2

Enter the start of range -11

Enter the end of range -16

Number 11 is Odd

Number 12 is even

Number 13 is Odd

Number 14 is even

Number 15 is Odd

Number 16 is even

Sum of all numbers from 11 and 16 is 81

Select an option:

- 1.Generate a pattern
- 2.Analyze a range of number
- 3.Exit

Enter your choice:3

Exiting the program.....goodbye!!

PS C:\Users\Ritu\Desktop\DATA_ANALYST\python> █