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File Edit Shell Debug Options Window Help
Python 3.13.2 (tags/v3.13.2:4f8bb39, Feb  4 2025, 15:23:48) [MSC v.1942 64 bit (AMD64)] on
win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
=====
RESTART: C:/Red and white Rwn 3/project 2.py =====
Welcome to the Pattern Generator and Number Analyzer!
Select an option :
1.Generate a Pattern
2.Analyze a Range of Numbers
3.Exit
Enter your choice :1
Enter a number4
Pattern
*
**
***
****
Select an option :
1.Generate a Pattern
2.Analyze a Range of Numbers
3.Exit
Enter your choice :2
Enter a Start number :3
Enter a End number :9

Even number: [4, 6, 8]
odd number: [3, 5, 7, 9]
Total number : 7
sum: 42
```

- Select an option :
1. Generate a Pattern
  2. Analyze a Range of Numbers
  3. Exit

Enter your choice : 1

Enter a number 4

Pattern

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

Select an option :

1. Generate a Pattern
2. Analyze a Range of Numbers
3. Exit

Enter your choice : 2

Enter a Start number : 3

Enter a End number : 9

Even number: [4, 6, 8]

odd number: [3, 5, 7, 9]

Total number : 7

sum: 42

Select an option :

1. Generate a Pattern
2. Analyze a Range of Numbers
3. Exit

Enter your choice : 3

Exiting the program Goodbye!