

Sagar More Class 3 Pattern Programs

```
PS E:\Users\sagar\VS Code\C Projects\10_Pattern_Programs> gcc .\04_inverted_half_pyramid_star.c -o 04
PS E:\Users\sagar\VS Code\C Projects\10_Pattern_Programs> ./04
Enter the number of rows: 5
* * * * *
* * * *
* * *
* *
*
PS E:\Users\sagar\VS Code\C Projects\10_Pattern_Programs> █
```

*Figure 1: Half Pyramid of **

```
PS E:\Users\sagar\VS Code\C Projects\10_Pattern_Programs> gcc .\02_Half_pyramid_of_number.c -o 02
PS E:\Users\sagar\VS Code\C Projects\10_Pattern_Programs> ./02
Enter the number of rows: 5
1
1 2
1 2 3
1 2 3 4
PS E:\Users\sagar\VS Code\C Projects\10_Pattern_Programs> █
```

Figure 2: Half Pyramid of Numbers

```
PS E:\Users\sagar\VS Code\C Projects\10_Pattern_Programs> ./03
Enter an uppercase character you want to print in the last row: F
A
B B
C C C
D D D D
E E E E E
F F F F F F
PS E:\Users\sagar\VS Code\C Projects\10_Pattern_Programs> █
```

Figure 3: Half Pyramid of Alphabets

```

PS E:\Users\sagar\VS Code\C Projects\10_Pattern_Programs> gcc .\04_inverted_half_pyramid_star.c -o 04
PS E:\Users\sagar\VS Code\C Projects\10_Pattern_Programs> ./04
Enter the number of rows: 5
* * * * *
* * * *
* * *
* *
*
PS E:\Users\sagar\VS Code\C Projects\10_Pattern_Programs>

```

*Figure 4: Inverted half pyramid of **

```

PS E:\Users\sagar\VS Code\C Projects\10_Pattern_Programs> gcc .\05_Inverted_half_Pyramid_of_no.c -o 05
PS E:\Users\sagar\VS Code\C Projects\10_Pattern_Programs> ./05.exe
Enter the number of rows: 5
1 2 3 4 5
1 2 3 4
1 2 3
1 2
1
PS E:\Users\sagar\VS Code\C Projects\10_Pattern_Programs>

```

Figure 5: Inverted half pyramid of numbers

```

PS E:\Users\sagar\VS Code\C Projects\10_Pattern_Programs> gcc .\06_full_pyramid_of_star.c -o 06
PS E:\Users\sagar\VS Code\C Projects\10_Pattern_Programs> ./06
Enter the number of rows: 6
      *
     * * *
    * * * * *
   * * * * * *
  * * * * * * *
 * * * * * * *
* * * * * * *
PS E:\Users\sagar\VS Code\C Projects\10_Pattern_Programs>

```

*Figure 6: Full Pyramid of **