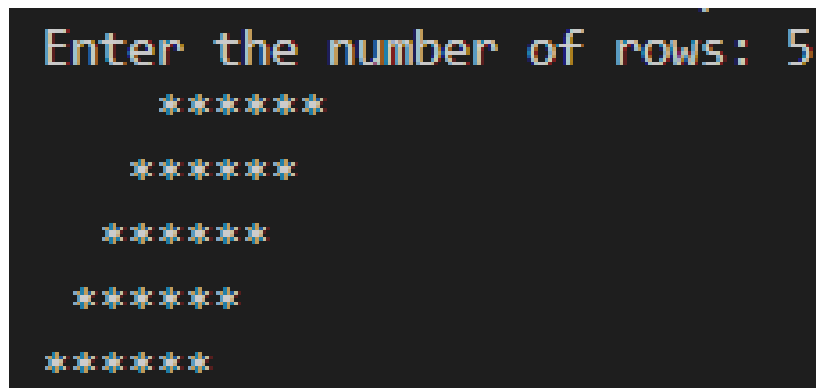# CP Club 365Days Challenge

Date – 21/10/2022
Programming language – C++

Problem Statement

Print the following pattern in the language of your preference.
Input (Get from the user)

Your Code:

```cpp
#include <iostream>
using namespace std;

int main()
{
    int n,r,c;
    cout << " Input number of rows: ";
    cin >> n;
    for(r=1;r<=n;r++){
        for(c=1;c<=n-r;c++){
            cout<<" ";
```
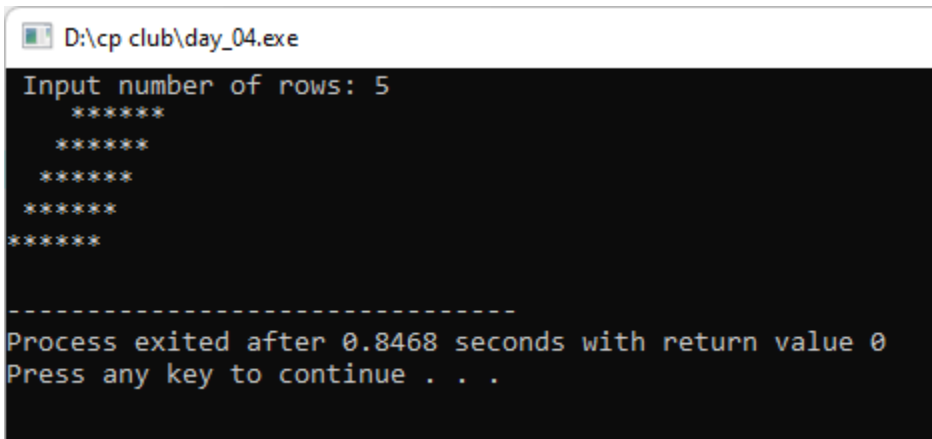
```
        }
        for(c=0; c<=n; c++)
    {
      cout<<"*";
    }
        cout<<"\n";
    }
    return 0;


}
```

Output (Screen Shot):

Understanding about problem:
From this experiment I have learned about how to create simple pattern using for and if
condition. Moreover
Pattern programs gives the working of looping structures in general purpose programming
languages. Its helps user to visualize how every iteration in a loop works.

Note: If you can't understand the problem, feel free to contact us and we'll help
you. Please don't copy and paste from anywhere.

	Marwadi University
	Faculty of Technology
	Department of Information and Communication Technology
Sem : 5	**Name :Pushti Depani**	
Day : 4	**Date : 21/10/2022**	**Enrollment No: 92000133018**

ALL THE BEST
Team CP Club