

Question 1). Pascal's triangle

Take input N and print following pattern

N=6

```
      1
     1 1
    1 2 1
   1 3 3 1
  1 4 6 4 1
 1 5 10 10 5 1
```

Question 2)

Take N (number of rows), print the following pattern (for N = 5)

```
A B C D E
  F G H I
    J K L
      M N
        O
```

Question 3) Stair Case Patterns

Take input N and print following pattern (N=6)

Output :

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

Question 4)

Take input N and print following pattern

N=5

```
E
D E
C D E
B C D E
A B C D E
```

Question 5)

Take input N and print following pattern (N=6)

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