

=====Day 12=====

Program 1: Write a Program to Print following Pattern

```
1
2  2
3  3  3
4  4  4  4
```

Program 2: Write a Program to Print following Pattern

```
1
2  3
4  5  6
7  8  9  10
```

Program 3: Write a Program to Print following Pattern

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

Program 4: Write a java program to calculate the factorial of a given number.

Input: 5

Output:

The Factorial of 5 is: 120

Program5 : Write a java program to take a normal array and print the values

input : int [] arr = {10 , 20 , 30 ,40 ,50};

output : array elements : 10 20 30 40 50