

Practice Nested Loop (1)

1. Write a program in C to make such a pattern like a pyramid with numbers increased by 1.

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

2. Write a program in C to make such a pattern like a pyramid with an asterisk.

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

3. Write a program in C to make such a pattern like a pyramid with a number which will repeat the number in the same row.

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

4. Write a program in C to display the pattern like a diamond.

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

5. Write a program in C to display the pattern: (Make it general for input number of lines)

```
1 2 3 4 5
2 4 6 8 10
3 6 9 12 15
4 8 12 16 20
...
```