

Enter the number of rows you want to print: 8

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

Enter the number of rows you want to print: 8

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

Enter the number of rows you want to print: 8

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

```
101010101  
010101010  
101010101  
010101010  
101010101  
010101010  
101010101  
010101010  
101010101
```

Program Practice

Q1.

```
1
10
101
1010
10101
101010
1010101
10101010
101010101
```

Q2.

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

Q3.

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

Q4.

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

Q5.

```
7 6 5 4 3 2 1
6 5 4 3 2 1
5 4 3 2 1
4 3 2 1
3 2 1
2 1
1
```

Q6.

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