

Loops Practice Questions

Pattern 1

```
n=5
5 5 5 5 5 5 5 5 5
5 4 4 4 4 4 4 4 5
5 4 3 3 3 3 3 4 5
5 4 3 2 2 2 3 4 5
5 4 3 2 1 2 3 4 5
5 4 3 2 2 2 3 4 5
5 4 3 3 3 3 3 4 5
5 4 4 4 4 4 4 4 5
5 5 5 5 5 5 5 5 5
```

Pattern 2

```
n=5
    1
  1 1
1 2 1
1 3 3 1
1 4 6 4 1
```

Pattern 3

```
n=5
    1
  1 2
1 1 3
1 1 4
1 1 5
1 1 4
  1 3
    1 2
      1
```

Pattern 4

```
n=5
    1
   010
  10101
 0101010
101010101
```

Pattern 5

```
n=5
*           *
**          **
***         ***
****        ****
*****       *****
*****       *****
****         ****
***          ***
**           **
*            *
```

Pattern 6

```
n=5
1  2  3  4  5
16 17 18 19 6
15 24 25 20 7
14 23 22 21 8
13 12 11 10 9
```

