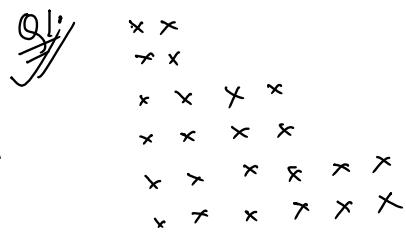


### Pattern 3

13 February 2026 23:02



Q2.

0			
	1	0	
	0	1	0
	1	0	1
			0

Q3.

```

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

Q4.

```

    x   x
    x < x x >
    x < x x >
  
```

Q5.

```

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

Steps = 0 →

+ 2

Steps = 2

↓

Steps = 4

Q1.

```

    x x   ← i=1
    x x   ← i=2
    x < x x   ← i=3
    x < x x
    x < x x x   ← i=5
    x > x x x x
    x > x x x x
  
```

```

int steps = 0; //
for (int i = 1; i <= n; i++) {
    if ((i & 2) == 0) steps = steps + i;
    for (int j = 1; j <= steps; j++)
        System.out.print("*");
}
  
```

}  
sout ("\\n");