

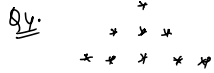
## Patterns 2

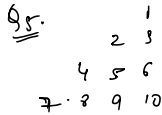
11 February 2026 23:16

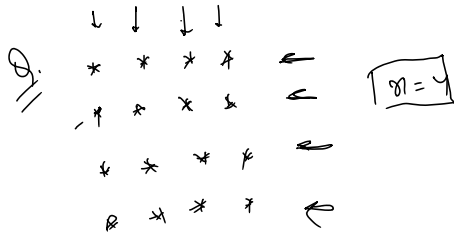
Q1. ✓  


Q2. ✓  


Q3. ✓  


Q4. ✓  


Q5. ✓  


Q. ✓  


for (i = 1 → n)  
 for (j = 1 → n)

i = 1, j = 1

for (i → n)  
 for (j → n)  
 print (" \* ");  
 print ("\n");

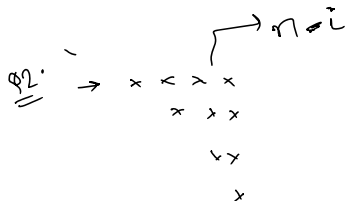
i = 1; j = 1, 2, 3, 4  
 j = 1 j = 2 j = 3 j = 4  
 i = 1 → \* \* \* \*  
 i = 2 → \* \* \* \*  
 i = 3 → \* \* \* \*  
 i = 4 → \* \* \* \*

(1, 3)

Q1. ✓  


rows  
 i = 1  
 i = 2  
 i = 3  
 i = 4

for (int row = 1; row <= 4; row++)  
 for (int col = 1; col <= row; col++)  
 print ("\*");  
 print ("\n");

Q2. ✓  


i = 4  
 j = 1  
 j = 2  
 j = 3  
 j = 4

i = 1

j = 1  
 j = 2  
 j = 3  
 j = 4

for (row = 4; row >= 1; row--)  
 for (col = 1; col <= row; col++)

j=1

```

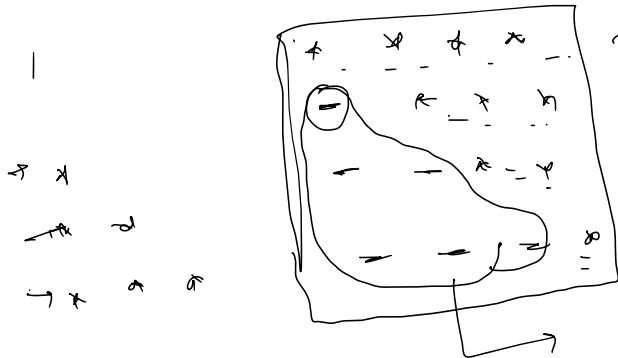
x x x
" " x x
" " " x x
" " " "

```

```

for (col=1; col<=row; col++) {
    print("x");
}
print("\n");

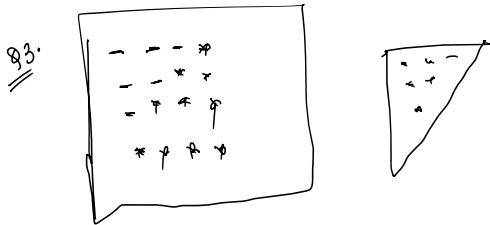
```



```

for (i=1 -> n) {
    " " -> for (q=1 -> n-i) print(" ");
    * -> for (j=1 -> i) print("x");
}
i=4 { j=1 -> 0 )

```



```

x * * *

```

```

i=3 { j=1; j<=1; j++ )

```

```

x * * *
- x * *
- - x *

```

i=2

```

i=3    n-i = 1
/
x * * *
- x * *
- - x *
- - - x

```

83.

```

* * * *
* * *
* *
*

```