

lec hame? - 4

Pattern -

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

row = 4

col \rightarrow 1

end

row

while (i <= n)

{

int j = 1

while (j <= n)

cout << j;

j = j + 1;

}

cout << endl;

i = i + 1;

}

Pattern

```
i=1 { 1 2 3
i=2 { 1 2 3
i=3 { 1 2 3
```

\rightarrow cout << j;

Pattern

i=1	1 2 3
i=2	1 2 3
i=3	4 5 6
i=4	7 8 9

→ $row = 3 = n$
 $col = 3$

Pattern

i=1	★
i=2	★ ★
i=3	★ ★ ★
i=4	★ ★ ★ ★

→ $row = 4 = n$
 $col = \text{count of stars depend on no of row.}$

Pattern

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

→ $row = 4 = n$
 $col = \text{count of row.}$

Pattern

i=1	1
i=2	2 3
i=3	3 4 5
i=4	4 5 6 7

→ $row = 4 = n$
 $col = row$

Pattern

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

→ $row = 4 = n$, $int \text{ value} = row$
 $col = \text{value}$
 $\text{value} = \text{value} - 1$

Pattern

i=1	A A A
i=2	B B B
i=3	C C C

→ $row = 3 = n$
 $col = 'A' \text{ then } row - 1$