





Pattern 5:

1  
→ 2 2  
3 3 3  
4 4 4 4  
5 5 5 5 5

row

→  $n=5$ ,  $\text{row}=1 \rightarrow 5$   
 $(\text{col}=1 \rightarrow \text{row})$

→ Sout (row)

again & again

(Pointing row And moving  
with the help of column)

\* \* \* \* \*

Pattern 6 :-

```
while (row <= 5) {  
    int col = 1;  
    while (col <= row) {  
        cout <(col);  
    }  
    cout <endl; row++; }
```

| 1 2 3 4 5  
| 2 3 4  
| 3 4  
| 4  
| 5  
 $\leftarrow \text{row} = 1$   
 $\leftarrow \text{row} = 2$

while (1) ✓  
 $\leftarrow \text{row} = 5$   
 $\text{col} = 1, 2, 3, 4, 5$



