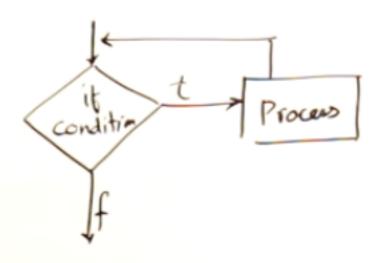
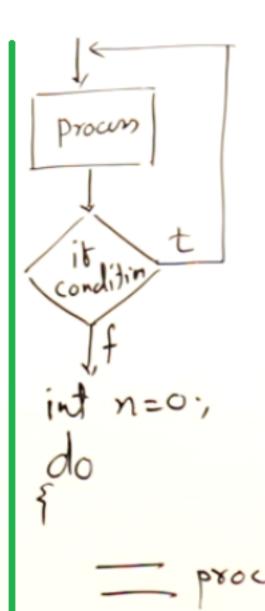
## Loops





- 1. First check condition then execute the program.
- 2. If condition wrong, then ya loop chlaga hi nahi.



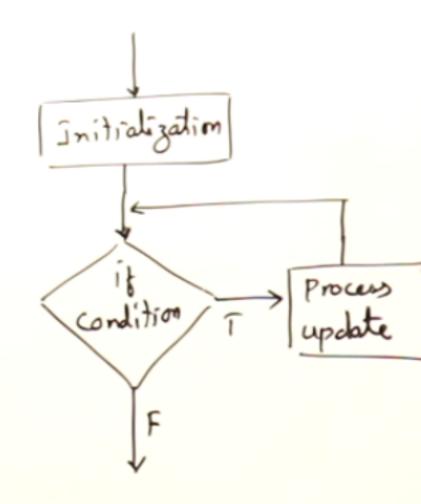
Note: Ham kabhi bhi kisi ka bhi use kar sakta ha koi compulsion nahi hai ki kiska use karna kai. Waisa dono same hi hai bas minor change kar ka ek dusa form mai convert kar sakta hai.

- 1. First execute program then check the condition.
- 2. Ek minimum ek baar to chlta hi chlta hai, phir as per condition, kaam karta hai.

counter

for (initialization; condition; updation)

=36...



- It is known as conter-control loop.
- Ise ka use tab hota hai jab hama pta hota hai ki loop ko kitna no. of time chlana hai.

## PATTERNS: ANY

1) No of lines

- \* Outer loop -> no. of rows
- \* Inner loop -> no. of column (no. of element in each loop)
- 2) In each line what is happening

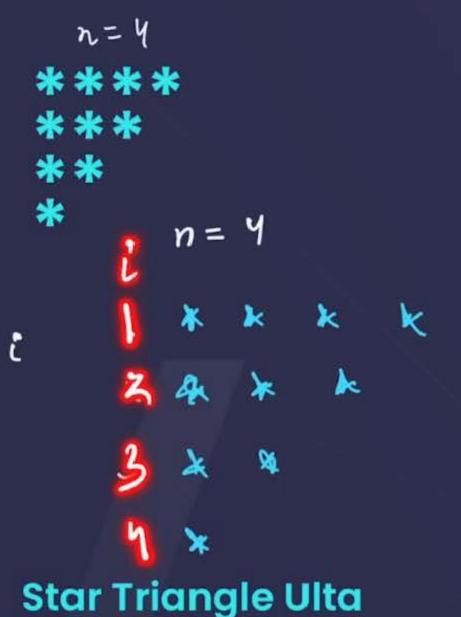
hmasa koi relation find karo row and column mai.

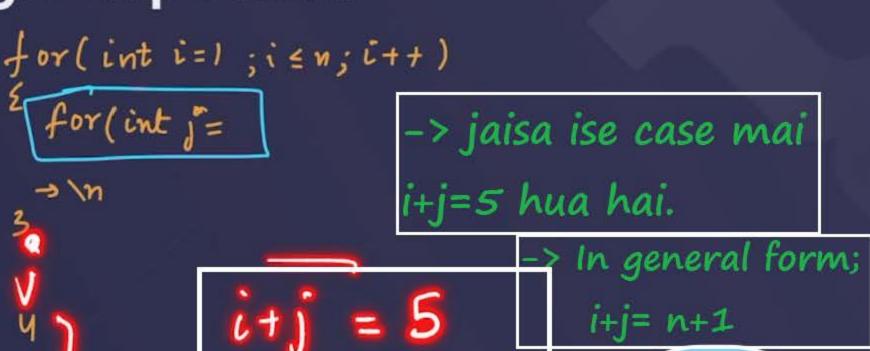


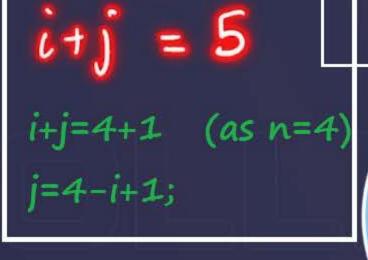
SKILLS

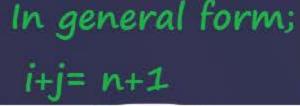
## **Ques**: Print the given pattern

2











Decrementing for loop for (i = 7; i!=0; i--){

System out println(i); This for loop keeps running until i becomes o. Quick Quiz: Write a program to print first n natural numbers in reverse order break statement.

The break statement is used to exit the loop irrespective of whether the condition is true or false.

Whenever a "break" is encountered inside the loop, the control is sent outside the loop. Continue Statement The continue statement is used to immideately move to the next iteration of the loop.

The control is taken to the next iteration thus skipping everything below "continue" inside the loop for that iteration. In a Nut Shell...

1. break statement completely exits the loop

2. continue statement skips the particular iteration
of the loop.