

# Conditional Statements





# What are conditional statements?

Used to control the flow of execution of a program.

Allow us to change the program flow on the basis of a condition.

Two conditional statements in Java: if, switch.



# if conditional statement

Syntax:

```
if(condition){  
    // execute this code  
}  
else{  
    //execute this code  
}
```



# if conditional statement

The condition is a mathematical expression and can be evaluated to true or false.

If the expression is evaluated to be true, only then the code in the if block is executed.

If the expression is evaluated to false, code in the else block is executed.



Let's write some code.....