

JAVA CONTROL STATEMENTS

Java If-else statement: The Java if statement is used to test the condition. It executes the if block of the condition is true otherwise else block is executed.

Syntax:

```
if ( condition ) {  
    // code if condition is true  
} else {  
    // code if condition is false.  
}
```

Java if-else-if ladder statement: The if-else-if statement executes one condition from multiple statements.

Syntax:

```
if (condition) {  
    // code if condition 1 is true.  
} else if (condition 2) {  
    // code to be executed if condition 2 is true }  
else if (condition 3) {  
    // code to be executed if condition 3 is true }  
else {  
    // code to be executed if all the condition  
    are false.  
}
```

Java switch statement:

The Java switch statement executes one statement from multiple conditions.

In the other words, the switch statement tests the equality of a variable against multiple values.