**Java While Loop**

*while loop* is used to iterate a part of the program

repeatedly until the specified Boolean condition is true. As soon as the Boolean condition becomes false, the loop automatically stops.

The while loop is considered as a repeating if statement. If the number of iteration is not fixed, it is recommended to use the while loop

.

**Syntax:**

while (condition){

//code to be executed

Increment / decrement statement

}

**Flowchart of Java While Loop**

Here, the important thing about while loop is that, sometimes it may not even execute. If the condition to be tested results into false, the loop body is skipped and first statement after the while loop will be executed.

