



# Introductory Java and FTC Programming Workshop

*Week 2 - Review and GitHub (Nov. 07)*

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## Boilerplate java class

J HelloWorld.java > ...

```
1  public class HelloWorld {  
    Run | Debug  
2  |  public static void main(String[] args) {  
3  |      System.out.println(x:"Hello World");  
4  |  }  
5  }  
6  |
```



# Java Variables

`String` - stores text, such as "Hello". String values are surrounded by double quotes

`int` - stores integers (whole numbers), without decimals, such as 123 or -123

`float` - stores floating point numbers, with decimals, such as 19.99 or -19.99

`char` - stores single characters, such as 'a' or 'B'. Char values are surrounded by single quotes

`boolean` - stores values with two states: true or false

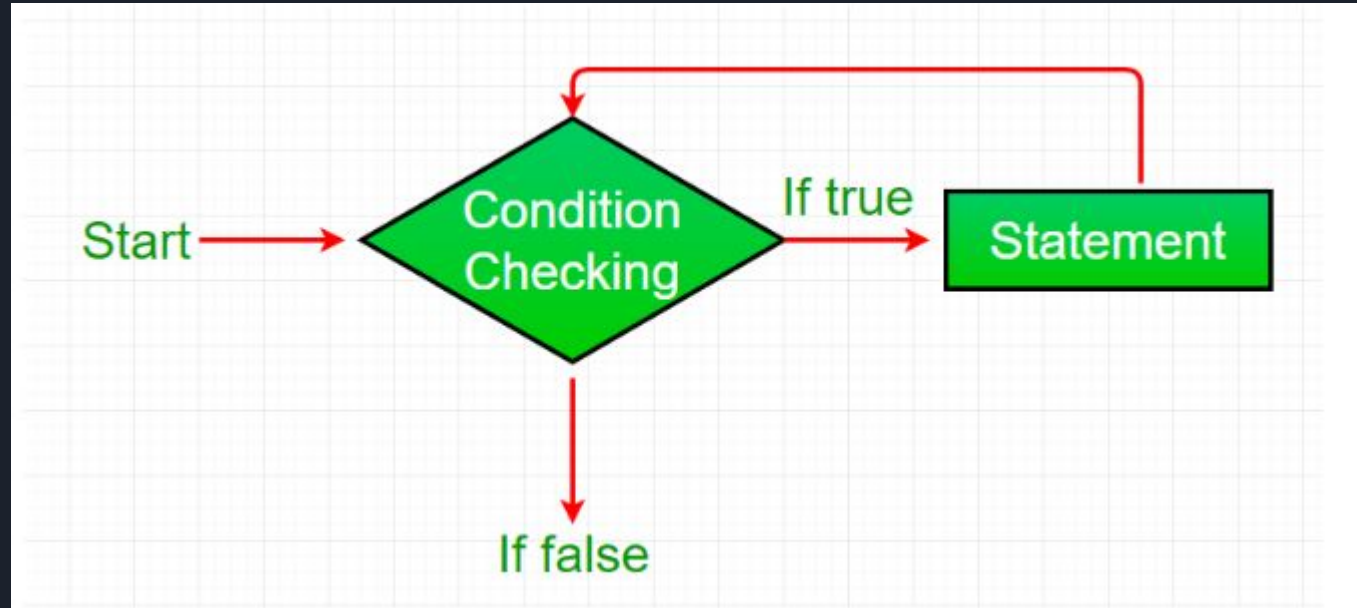
# Which loop is this?

## Definite loops

- For loops

## Indefinite loops

- While Loops
- Do While loops



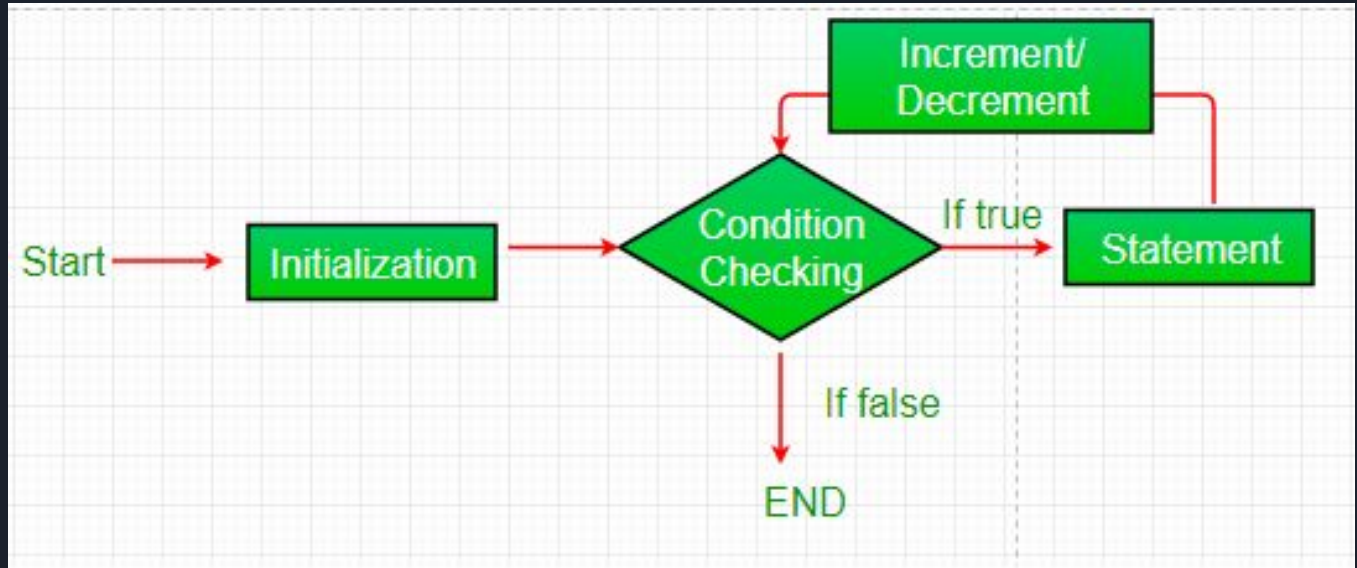
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