

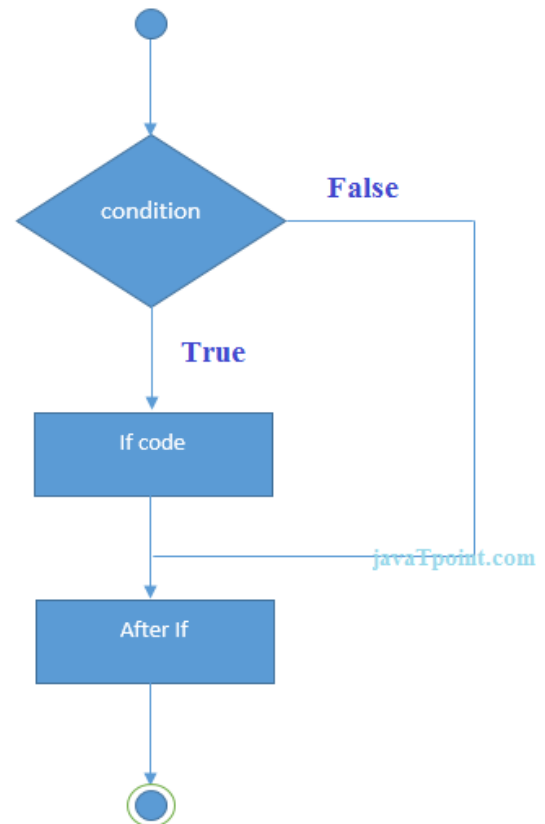
Java If-Else

The *Java if statement* is used to test the condition. It checks *boolean* condition: *true* or *false*. There are various types of if statement in Java.

- if statement
- if-else statement
- if-else-if ladder
- nested if statement

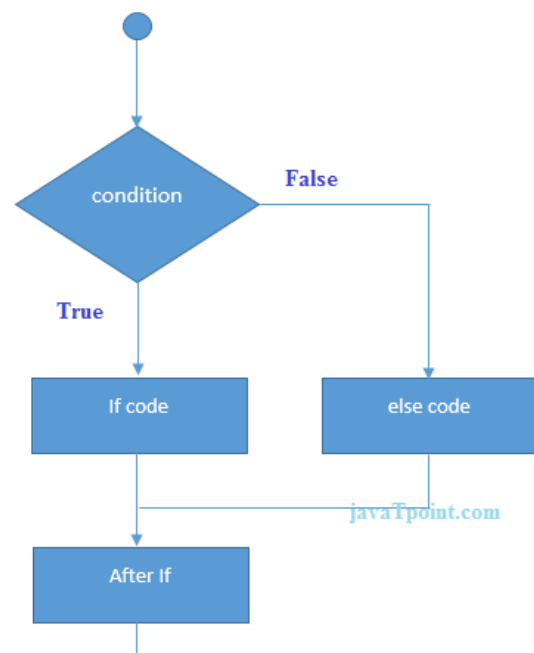
1. Java if:

```
if(condition){  
    //code to be executed  
}
```



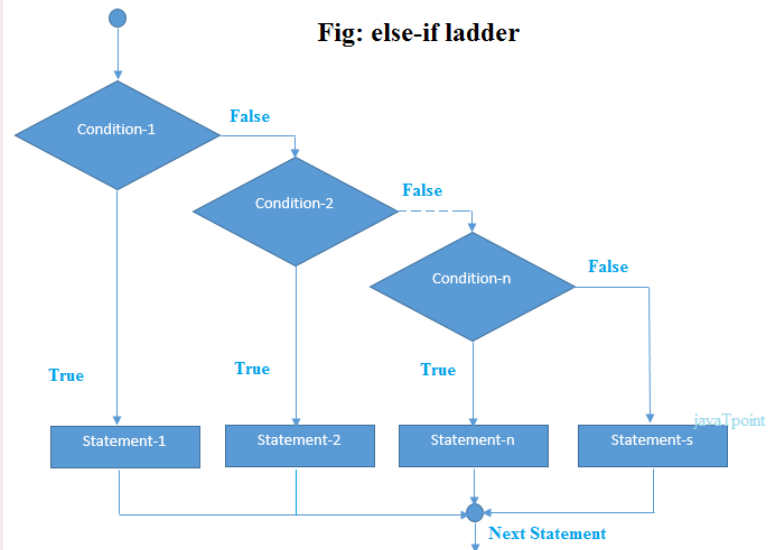
2. Java if-else:

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



3. Java if-else-if ladder:

```
if(condition1){  
    //code to be executed if condition1 is true  
}  
else if(condition2){  
    //code to be executed if condition2 is true  
}  
...  
else{  
    //code to be executed if all the conditions are false  
}
```



4. Java nested if:

```
if(condition){  
    //code to be executed  
    if(condition){  
        //code to be executed  
    }  
}
```

