JavaScript If-else

The **JavaScript if-else statement** is used *to execute the code whether condition is true or false*. There are three forms of if statement in JavaScript.
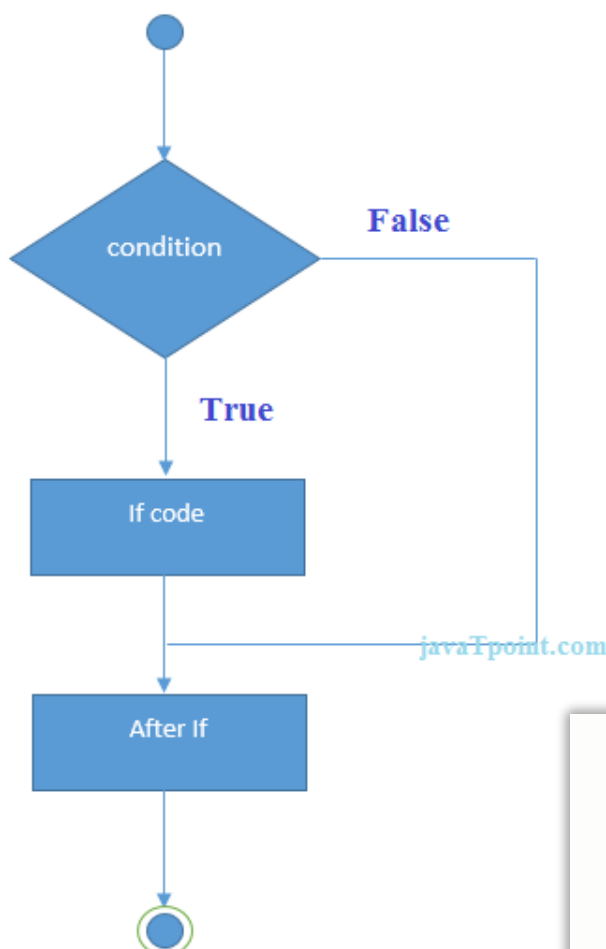
1. If Statement
2. If else statement
3. if else if statement

JavaScript If statement

It evaluates the content only if expression is true. The signature of JavaScript if statement is given below.

```
if(expression){
//content to be evaluated
}
```

Flowchart of JavaScript If statement

Let's see the simple example of if statement in javascript

```
<script>
var a=20;
if(a>10){
document.write("value of a is greater than 10");
}
</script>
```
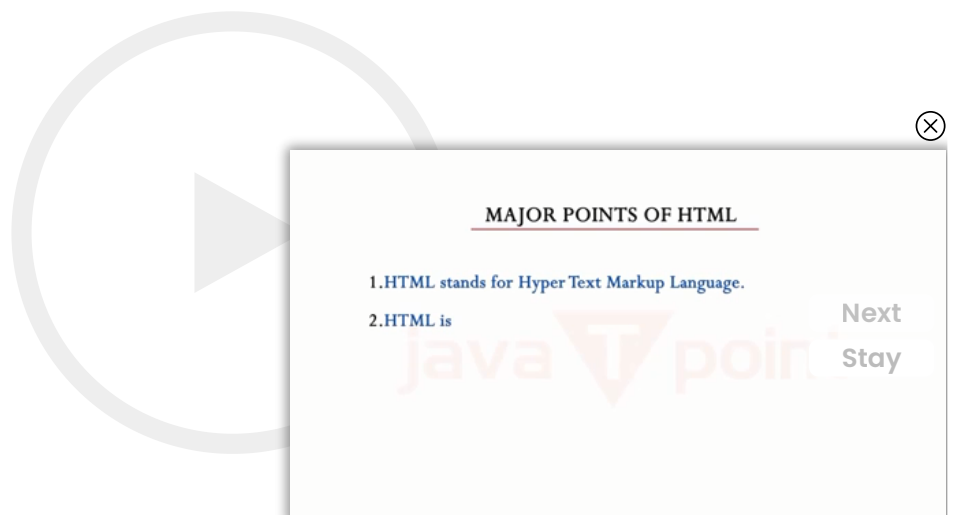
Test it Now

Output of the above example
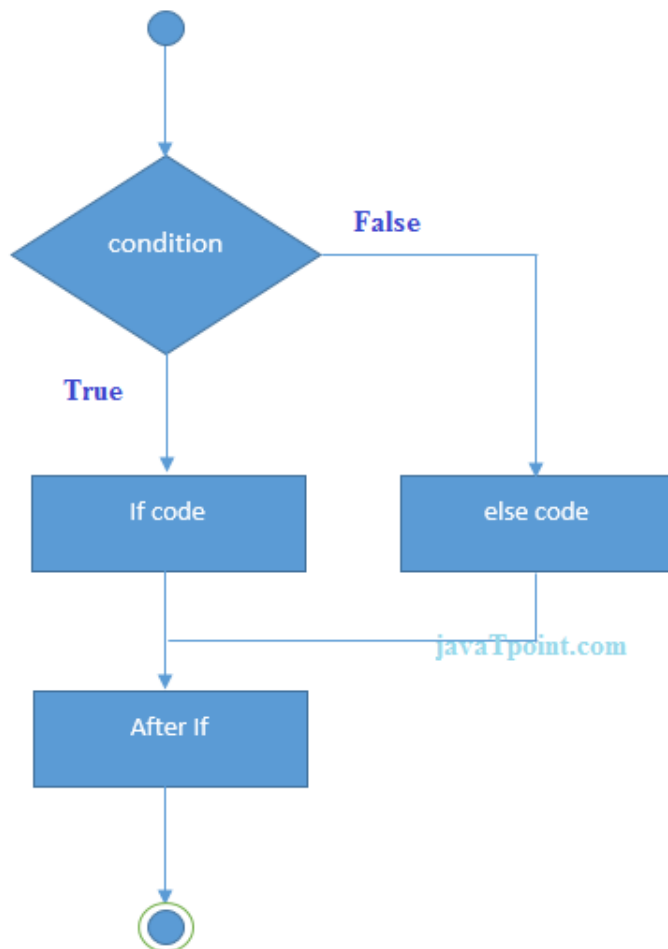
value of a is greater than 10

JavaScript If...else Statement

It evaluates the content whether condition is true of false. The syntax of JavaScript if-else statement is given below.

```
if(expression){

//content to be evaluated if condition is true

}

else{

//content to be evaluated if condition is false

}
```

Flowchart of JavaScript If...else statement

Let's see the example of if-else statement in JavaScript to find out the even or odd number.

```html
<script>
var a=20;
if(a%2==0){
document.write("a is even number");
}
else{
document.write("a is odd number");
}
```

```
</script>
```

Test it Now

Output of the above example

a is even number

JavaScript If...else if statement

It evaluates the content only if expression is true from several expressions. The signature of JavaScript if else if statement is given below.

```
if(expression1){
//content to be evaluated if expression1 is true
}
else if(expression2){
//content to be evaluated if expression2 is true
}
else if(expression3){
//content to be evaluated if expression3 is true
}
else{
//content to be evaluated if no expression is true
}
```

Let's see the simple example of if else if statement in javascript.

```
<script>
var a=20;
if(a==10){
document.write("a is equal to 10");
}
else if(a==15){
document.write("a is equal to 15");
}
else if(a==20){
document.write("a is equal to 20");
}
}
```

MAJOR POINTS OF HTML

1. HTML stands for Hyper Text Markup Language.
2. HTML is u

Next

Stay

```
else{
document.write("a is not equal to 10, 15 or 20");
}
</script>
```

Test it Now

Output of the above example

a is equal to 20

← Prev   Next →

For Videos Join Our Youtube Channel: Join Now

Feedback

- Send your Feedback to feedback@javatpoint.com

Help Others, Please Share

f

y

P

MAJOR POINTS OF HTML

1.HTML stands for Hyper Text Markup Language.

2.HTML is u

Next

Stay