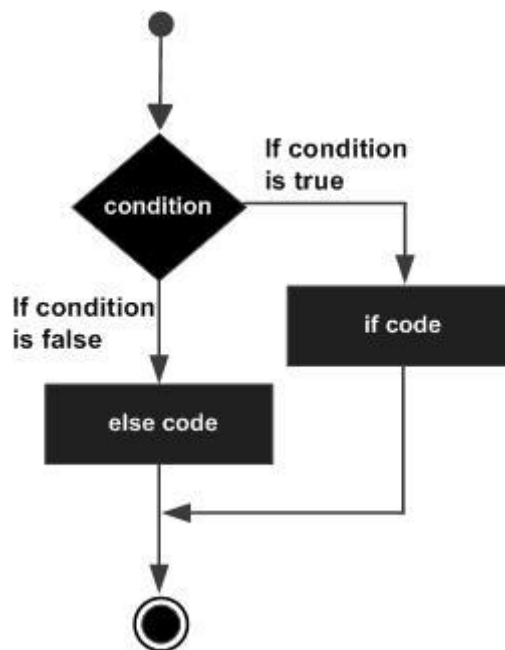


Conditionals @if

The if/else statement executes a block of code if a specified condition is true. If the condition is false, another block of code can be executed. The if/else statement is a part of JavaScript's "Conditional" Statements, which are used to perform different actions based on different conditions.



Example:

```
@if(4 > 5){ // condition
  .test-if{
    color: yellow;
  }
}
@else {
  .test-2{
    background-color: red;
  }
}
```

_colors.scss file

```
@each $key, $val in $colors {  
  .text-#{$key} {  
    color: $val;  
  }  
  .bg-#{$key} {  
    background-color: $val;  
  }  
  @if( $val != black and $val != white){  
  
    // light variations  
    @for $i from 1 through 9 {  
      .text-#{$key}-light-#{$i} {  
        color: mix(white, $val, $i * 10);  
      }  
      .bg-#{$key}-light-#{$i} {  
        background-color: mix(white, $val, $i * 10);  
      }  
    }  
  
    // dark variations  
    @for $i from 1 through 9 {  
  
      .text-#{$key}-dark-#{$i} {  
        color: mix(black, $val, $i * 10);  
      }  
      .bg-#{$key}-dark-#{$i} {  
        background-color: mix(black, $val, $i * 10);  
      }  
    }  
  
  }  
  
}
```

