

🚩 Current Skill The else if Statement

The else if Statement

We can cascade this approach even further using **else if**, to check for as many other conditions as we please after the first **if** and before the last **else**.

So, if the first condition fails, it will test the next **else if** condition. If that fails too, then the next one will be tested and will continue sequentially until all the **else if** fail. Once that happens, it will finally execute the **else** statement.

The following function (decodeColor) uses this logic to print out a color depending on the code (number) being passed to it as an argument.

// 1_Defining the function

```
function decodeColor( code ) {  
  if ( code === 1 ) {  
    console.log( 'Red' );  
  } else if ( code === 2 ) {  
    console.log( 'Yellow' );  
  } else if ( code === 3 ) {  
    console.log( 'Green' );  
  } else {  
    console.log( 'Unknown code' );  
  }  
}
```

// 2_Calling the function

```
decodeColor(1) // prints Red
```

```
decodeColor(2) // prints Yellow
```

```
decodeColor(3) // prints Green
```

```
decodeColor('blah') // prints Unknown code
```



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