

Comments

You will learn how to write comments that will help you to remember what code you wrote and why you wrote it that way.

We often place comments in our code so that we know what it is doing.

JavaScript is similar to C++ and Java in its commenting style:

- Everything between `/*` and `*/` is ignored by the interpreter.
- Everything after `//` on the same line is ignored by the interpreter.

```
let a = 5 + 2; // This is a single line comment lasting until the end of the line.  
  
/*  
    A comment that can span multiple lines.  
    Everything inside the comment will be ignored by the JavaScript interpreter.  
    let b = 2;  
*/
```

The above two comments are interpreted as:

```
let a = 5 + 2;
```

Everything else is ignored.

Why do we use comments? To avoid ending up in similar situations:

```
// Dear maintainer:  
//  
// Once you are done trying to 'optimize' this routine,  
// and have realized what a terrible mistake that was,  
// please increment the following counter as a warning  
// to the next guy:  
//  
// total_hours_wasted_here = 42  
//
```

My other favorite is:

```
// I dedicate all this code, all my work, to my wife, Darlene, who will
// have to support me and our three children and the dog once it gets
// released into the public.
```



Try to write readable code with good comments.