

Difference Between var, let, and const

Var has a function scope, or global scope. Var can be reassigned no matter what (which is not a good thing)

```
var name = "Victor";  
if(true){  
  var name = "Donald";  
}  
console.log(name);  
//some weird stuff happening
```

'Donald'

This isn't very safe, as I could accidentally set the variable to something else.

let and const do not allow this, which is safer. They both also have a block scope, meaning I can't access their values outside of a block. This code produces a ReferenceError:

```
{  
  let age = 30;  
}  
console.log(age);
```

With let, I have the ability to change it's value, or initialize it, and then set it later. With const, I can't do that too.

Using const is better to use because I can't accidentally reassign, making it more secure and saves me from headaches. I could use let if I need the value to change.