

Default arguments in js (default parameters)

In JavaScript, function parameters default to undefined. However, it's often useful to set a different default value. This is where default parameters can help. **Default function parameters** allow named parameters to be initialized with default values if no value or undefined is passed.

```
function multiply(a, b = 1)
{ return a * b
}
```

```
multiply(5, 2); // 10
multiply(5); // 5
multiply(5, undefined); // 5
```

It is also possible to provide expressions as default values.

```
function multiply(a, b = 1, c = a * b)
{ return c
}
```

```
multiply(5, 2); // 10
multiply(5); // 5
multiply(5, undefined); // 5
```