The browser console is an interactive command line where you can execute JavaScript code.

Most browsers offer keyboard shortcuts for easy access. For Google Chrome:

mac: `command + option + j`
windows / linux: `ctrl + shift + j`

The console is a great place for debugging. You can run arbitrary code on the fly with no overhead - just type & hit enter.

Go ahead, try it!

Any type of value can be logged.

```
input
console.log("cactus", 42, true)
```

Print values to the console, followed by a newline.

Need to print an array or object? Use:

```
input
console.table(...)
```

Want to emphasize your logs? Add custom styles:

```
const styles = 'color: orange;'
```

```
input
console.log('%c Wow!, styles', styles)
```

Prefer string substitution? No problem:

```
input
console.log("Hello, %s the cactus", "Fred")
```

Print an error message to the console, followed by a newline. By default, errors are highlighted in red.

```
input
console.error("Something went wrong...")
```

```
output
Something went wrong...
```

Print a warning message to the console, followed by a newline. By default, warnings are highlighted in yellow.

```
input
console.warn("I have a bad feeling... ")
```

```
output
I have a bad feeling...
```

Start a "stopwatch" to identify bottlenecks in your code.

```
input
console.time("myTimer");
// do stuff
console.timeEnd("myTimer");
```

```
output
myTimer: 10ms
```

Made a mess? You can clear the console or refresh the page.

```
input
console.clear();
```

Alert an error if a condition is not met.