Javascript console message types - Part 1
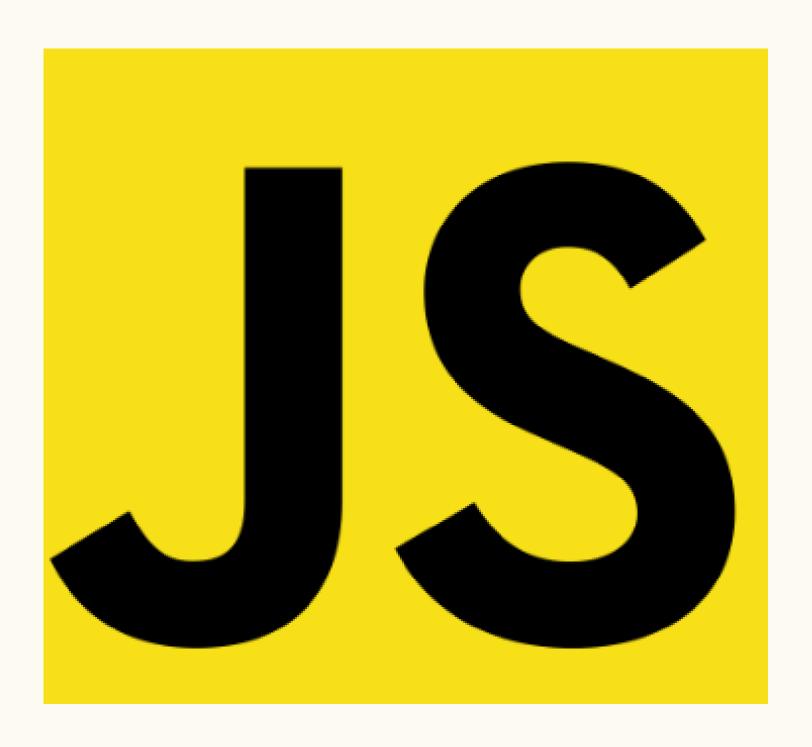

Did you know this?

There are more than 10 console logging messages, each with a different purpose.

>

1. console.log()

Used for general purpose logging.

Example:
console.log("hello world!")
This will print the text hello world

```
C:\xampp\htdocs\upload>node test.js
hello world
```

2. console.error()

Used to output error messages
Example:
console.error("this is error")
This will print the given error, but recognized as error message

```
C:\xampp\htdocs\upload>node test.js
this is error
```

3. console.warn()

Used to display warning messages
Example:
console.warn("this is warning")
This will print the given error, but recognized as warning message

```
C:\xampp\htdocs\upload>node test.js
this is warning
```

4. console.table()

Displays data as a table.

Example:

```javascript
const data = [{name: "John", age: 30}, {name: "Jane", age: 25}]
console.table(data);
```

Output

(index)	name	age
0	'John'	30
1	'Jane'	25

5. console.debug()

It's similar to console.log() but intended for debugging purposes.

Example:

console.debug("this is debuging information")

6. console.trace()

Outputs a stack trace to the console.

Example:

console.trace("this is tracinginformation")

```
C:\xampp\htdocs\upload>node test.js
Trace: this is tracing information
    at Object.<anonymous> (C:\xampp\htdocs\upload\test.js:1:9)
    at Module._compile (node:internal/modules/cjs/loader:1504:14)
    at Module._extensions..js (node:internal/modules/cjs/loader:1588:10)
    at Module.load (node:internal/modules/cjs/loader:1282:32)
    at Module._load (node:internal/modules/cjs/loader:1098:12)
    at TracingChannel.traceSync (node:diagnostics_channel:315:14)
    at wrapModuleLoad (node:internal/modules/cjs/loader:215:24)
```

Used to group console messages together.

Example:
console.trace("this is tracinginformation")

```js
JS test.js
1    console.group("Group Start");
2    console.log("Message inside group");
3    console.groupEnd();
```

PROBLEMS   TERMINAL   PORTS   DEBUG CONSOLE

∨ TERMINAL

```
C:\xampp\htdocs\upload>node test.js
Group Start
  Message inside group

C:\xampp\htdocs\upload>
```

End of part one