

6 video

#

SHORTEST JS Program window & this keyword

If we run the empty js file the JS engine still did many tasks.

1. creates global execution context

2. creates window, global objects having many - function & variable, which can be accessed - throughout the program.

3. create this keyword, 'this' points to window object.

JS run on browsers, server & lot of other device to run js a JS engine is required.

Each will have different JS engine like chrome will have different, Firefox will have different.

- Each engine creates a global variables

- Chrome JS engine - V8 and global object/variable is a window

* this === window
o/p: true

checking if 2 things are exactly equal or not.

Global: mean which are not inside any function when global variable/function are created they get attached to window.

eg.: var a = 10;

```
function b() {
  var x = 10;
```

```
}
console.log(window.a);
```

```
console.log(a); → default is global EC
```

```
console.log(this.a);
```

```
console.log(x); x is not present in GEC
```