

JavaScript

Setting up environment

Two standard options

There are two standard ways to use JavaScript

1. JavaScript in the browser,
2. JavaScript using separate runtime

JavaScript in the browser

You can write JavaScript in

- 1) the HTML file
- 2) the separate .js file

What you need to install?

① VS Code

② Browser

In the HTML file

`<script>`

Write your js code here

`</script>`

You can write script tag anywhere in the html file (head or body).

Any number of script tag can be used in an HTML file.

In the separate .js file

filename.html

```
<script src = "myscript.js">  
</script>
```

myscript.js

Write your js
here without
script tag

JavaScript Using a Separate Runtime

- Install node.js
- Verify installation
 - open terminal
 - node -v
- Run js file using node.js
 - node myscript.js