

(JS) / (T.M)

Q. What is JS

→ high level, interpreted Programming language.

→ conforms to the ECMAScript specifications.

→ Multi-Paradigm (different way)

→ runs on the Client/browser as well as on the server (node.js)

* Why learn JavaScript

→ JS is P.L of browser

→ good framework like react, Angular etc

→ full server side & full-stack applications
→ used in mobile development (React native, NativeScript, Ionic).

→ used in Desktop app development (Electron.js)

➤ Object Literal

→ todos → creating an array taking element
→ Object Literal.

→ `JSON.stringify()` → Converting our
array into JSON format in order
to send it to server.

→ Check syntax of server.

➤

forEach, map, filter.

Already
done

• Map → returns an array of specific
determined obj.

• Filter → returns an ~~array~~ (filtered
version based on condition) array of
specific determined obj.

NOTE → Using Map & filter we can do
almost everything. See eg. line no. 92.

* DOM Manipulation

[Document Object Model]

* Window - Entire Body :

* Element Selector

Multiple element selectors

Single element selector
→ selecting one element at a time if exists more than one, it selects the first one.

→ Can select multiple element at a time

→ Eg - `getElementById(<id>);`
`getElementsByClassName(<classname>);`

→ Eg - ~~get~~
→ `getElementById(<id>);`
→ `querySelector(<id>);`
→ `querySelectorAll(<classname>);`

→ `querySelectorAll();`