

Section 14 → JQuery.

① A JS library, makes codes short to use.

eg: \rightarrow `document.querySelector("h1")` \Rightarrow `JQuery("h1")`
(or) `$("#h1")`

② Best option while using CDN is to use google CDN.

(CDN \rightarrow link which will be part in main page).

③ Paste CDN above the JS script tag. (in body).

④ If you want you can include jquery in head & write this code in index.js.

```
$(document).ready(function() {
```

```
// Code to be executed
```

```
});
```

But best place to include at last in body.

⑤ If we copy - paste the CDN in search bar a huge pile of code appears.

\rightarrow This code is minified (eliminate comments & reduce spaces).

\rightarrow Code minified to make loading of page fast.

⑥ Selecting Elements:

\rightarrow Discussed in eg: of ① above.

⑦ Manipulating Styles with JQuery.

Attributes & Text

→ `$("h1").css("colour", "red");`
(or)

You can directly add a class (which is defined in CSS) to an element.

Code → `$("h1").addClass("className");`
↳ can include more classes too, just space b/n names.
↳ can also remove class.
↳ can also has class (to check if h1 has class or not).

Text → `$("h1").text("Bye");`
(or)

↳ type what you want to change text

`$("h1").html("Bye");` or `h1 to`

↳ can include html tags like `` too (for bye).

Attributes → `$("img").attr("src");`

↳ first input to get the src.
↳ 2nd input to set the src.

Add Event Listeners &

websites Animation

also discussed, how to begin