

## Introduction to jQuery →

- jQuery is a JavaScript library designed to simplify HTML DOM tree traversal and manipulation, as well as event handling, CSS animation and Ajax.
- So, by using jQuery we will be able to perform the same operations as we were doing earlier, but with less code.
- In order, to make jQuery work we need to include it in our code.
- So, we will include it from [jquery.com](https://jquery.com) by googling it out and selecting the code of jQuery from CDN.

\* To access an element we simply use →  
`console.log($(".list-name").text());`



## \* Accessing DOM Elements using jQuery →

⇒ `$(document).ready(function(){`

})

↓  
[ Waits for the DOM to be loaded completely. ]

[ Everything we want to do on DOM will come in this call back function. ]

→ It makes sure that every object you are trying to access can be accessed only once the DOM is ready.

[ \* '\$' (It is a function of jQuery) ]

→ If I want to access any particular element on the screen then what can be done is →

`Console.log($("#main.heading"));` name of the id.  
same can be done with class (".")