1. Introduction / Official website www.jquery.com
2. Principles of JQuery
   1. Separation of JavaScript and HTML
   2. Elimination of cross-browser incompatibilities
   3. Extensibility
3. Features
   1. DOM manipulation based on CSS selectors
   2. Events
   3. Effects and animations
   4. [Ajax](https://en.wikipedia.org/wiki/Ajax_%28programming%29)
   5. [JSON](https://en.wikipedia.org/wiki/JSON) parsing
   6. [Extensibility](https://en.wikipedia.org/wiki/Extensibility) through plug-ins
4. Include JQuery in your solution
   1. Install nuget package
   2. Download from jquery.com and include in solution
   3. CDN (Content Delivery Network)
5. Basic syntax

**$(*selector*).*action*()**

1. Selectors
   1. Element Selector
   2. Id Selector
   3. Class selector : jQuery( ".class" )
   4. Element + Class JQuery (“element.class”)----------

#### jQuery( "\*" )

#### First of the type : JQuery(:first-of-the-type)

* 1. First Child : Jquery(ol li:first-child)
  2. Href : JQuery(“[href]”)
  3. With attribute value :$("a[target='\_blank']") / $(“element[attribute=’value’]”

# Attribute Starts With Selector [name^=”value”]

# Attribute Ends With Selector [name$=”value”]

# Attribute Contains Selector [name\*=”value”]

* 1. Attribute Contains Word Selector [name~=”value”]
  2. For table $(“tr:even”) / $(“tr:odd”)