

Date : 10-6-2020

Morning Session : 9am – 11 PM

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Topics: jQuery Events and Animation

<https://api.jquery.com/category/events/>

.ready(): will give you a function which will only execute after the DOM is fully loaded means after rendering all the HTML only you will include your script.

<https://api.jquery.com/ready/>

.click():

```
// Click event listeners
$("button").bind("click", function (event) {
    console.log("I am getting clicked", event);
});

$("button").click(function (event) {
    console.log("I am being clicked", event);
});
```

.change() : Whenever you're changing the input elements.

<https://api.jquery.com/change/>

```
// Change event
$('input[type="text"]').change(function (event) {
    console.log("The value is ", this.value);
});
```

Javascript Version:

```
document
  .querySelector('input[type="text"]')
  .addEventListener("change", function () {
    console.log("I am getting changed");
  });
```

CSS :

<https://api.jquery.com/category/css/>

Effects:

<https://api.jquery.com/category/effects/>

.animate() :

How to have a animation: it's all about adding class and removing class

<https://api.jquery.com/animate/>

In order to colors make work we have to import jQuery UI file then only it works

<https://code.jquery.com/ui/>

Code Integration

```
<script
  src="https://code.jquery.com/ui/1.12.1/jquery-ui.min.js"
  integrity="sha256-VazP97ZCwtekAsvgPBSUwPFKdrwD3unUfSGVYrahUqU="
  crossorigin="anonymous"></script>
```

The `integrity` and `crossorigin` attributes are used for [Subresource Integrity \(SRI\) checking](#). This allows browsers to ensure that resources hosted on third-party servers have not been tampered with. Use of SRI is recommended as a best-practice, whenever libraries are loaded from a third-party source. Read more at srihash.org

