

# *Adding Event Listeners with jQuery*

Event Reference mdn

<http://developer.mozilla.org/en-US/docs/Web/Events>

2<sup>nd</sup> parameter is call-back function

## ***Code:***

**Index4.html:**

```
<!DOCTYPE html>
<html lang="en" dir="ltr">
  <head>
    <meta charset="utf-8">
    <title>jQuery</title>
    <link rel="stylesheet" href="styles4.css">
  </head>
  <body>
    <h1 class="big-title margin-50">Hello.</h1>

    
    <a href="http://www.google.com">Search</a>
    <!--We want to add a and img attributes using js and jQuery-->
    <button>Click Me</button>
    <button>Click Me</button>
    <button>Click Me</button>
    <button>Click Me</button>
    <button>Click Me</button>

    <input type="text" name="" value="">
```

```
<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.6.0/jquery.min.js"></script> <!--  
Paste it above below tag-->
```

```
<script src="index4.js" charset="utf-8"></script>
```

```
</body>
```

```
</html>
```

### **Index4.js:**

```
//Adding EventListeners with jquery
```

```
/*
```

```
$("h1").click(function(){
```

```
    $("h1").css("color", "purple");
```

```
});
```

```
var noOfButtons = $("button").length;
```

```
for (var i = 0; i < noOfButtons; i++) {
```

```
    $("button")[i].addEventListener('click',function(){
```

```
        $("h1").css("color", "purple");
```

```
    });
```

```
}
```

```
*/
```

```
//keypress EventListener
```

```
/*
```

```
$("input").keypress(function(event){
```

```
    console.log(event.key);
```

```
});
```

```
*/
```

```
/*
```

```
$("#body").keypress(function(event){ //body
    console.log(event.key);
});
```

```
$("#document").keypress(function(event){ //Entire Document
    console.log(event.key);
});
```

```
*/
```

```
/*
```

```
$(document).keypress(function(event){ //For entire document
    $("#h1").text(event.key);
});
*/
```

//Instead Of using click or keypress functions another more felixble way is add On function

//Mouseover Function

```
$("#h1").on("mouseover",function(){
    $("#h1").css("color",'purple');
});
```

#### **Styles4.css:**

```
.big-title{
    font-size: 10rem;
    font-family: cursive;
    color: yellow;
}

.margin-50{
    margin: 50px;
}
```

