==Callback functions==

These are the functions which we pass as a parameter to other function.

The function which accepts callback function as a parameter, are usually asynchronous function.

Call back functions are called once the main function is over.

Example

```
function test(f,n1,n2){
        setTimeout(()=>{console.log("in test function")
        f(n1,n2);
    },500);
        //f();
    }
    function f1(){
        console.log("in f1")
    }
    test(f1,12,13)
```

Drawback of callback function is nesting of callback functions becomes very difficult. Hemce we use ==Promises.==

Promises is a object which is returned by asynchronous function.

It accepts 2 functions, resolve and reject function.

If promise finishes successfully, then resolve function gets called, otherwise reject function gets called.

==Async and await keyword.==

To pause the execution of program, till asynchronous functions execution is over, then use await keyword.

So, await keyword can be used before only asynchronous function.

Every line using await keyword has to be inside a function, and that function also should be async function.

Download JQuery

https://blog.jquery.com/2020/04/10/jquery-3-5-0-released/

To use jquery

Step 1. Add jquery library file into html page

2. add jquery code in ready event of document.

$(document).ready(function(){

   //jquery code goes here

})

To select elements in jquery we use all css selector

$('#mydiv)	document.getElementById("mydiv")
$(".myclass")	Document.getElementsByClassName("myclass")
$("input[name=degree]")	Document.getElementsByName("degree")
$("div p:last-child")	Arr=Document.getElementsByTagName(div) Arr[arr.length-1]

Jquery functions

html()	innerHTML
text()	innerText
val()	value
click	assigns click event to selected elements