

```

1 /***** 01_DOCUMENT OBJECT *****/
2
3 /**
4  * Document is The Root Object of any html page and javascript can manipulate
  the parts of the object.
5  */
6
7  console.log(document);
8
9  console.log(document.all);
10 /**
11  * @GOTCHA
12  * HtmlCollections are Array Like Entity and we can access the items using
  index, but we can't use array methods because these are HtmlCollections not
  the Array.
13  */
14  console.log(document.all[2]);
15  console.log(document.all.length);
16  console.log(document.head);
17  console.log(document.body);
18  console.log(document.doctype);
19  console.log(document.domain);
20  console.log(document.URL);
21  console.log(document.characterSet);
22  console.log(document.contentType);
23
24  /**
25  * It is possible to select the items in the dom without selectors but "It's
  Not Recommended"
26  */
27  console.log(document.forms);
28  console.log(document.forms[0]);
29  console.log(document.forms[0].id);
30  console.log(document.forms[0].method);
31
32  console.log(document.links);
33  console.log(document.links[0]);
34  console.log(document.links[0].id);
35  console.log(document.links[0].className);
36  console.log(document.links[0].classList);
37  console.log(document.links[0].classList[0]);
38
39  console.log(document.images);
40
41  console.log(document.scripts);
42  console.log(document.scripts[2].getAttribute('src'));
43
44  /**
45  * HtmlCollection To Array
46  * --> So That we can use array methods in order to loop through those list
  of html nodes.
47  */
48
49  let scripts = document.scripts;
50  let scriptsArr = Array.from(scripts);
51  scriptsArr.forEach(function(script) {
52      console.log(script);
53  });

```