

Check Box Using JQuery

An HTML page that contains four checkboxes with the values Red, Green, Blue, and Black is created here.

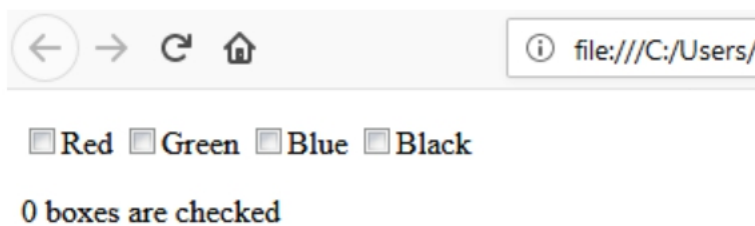
Using jQuery functions you have to check whether the checkboxes are checked or not and also display a number of checkboxes checked. Use the <div> tag with the id "result" to display the message as specified in the below images.

Note:

Do not alter the given 'chkbox.html' file. Write your jQuery code in the file 'chkbox.js'.

Avoid writing the jQuery 'document ready' method for the proper web page visibility.

Sample HTML page before checked:



Sample HTML page after checking one check box:



Sample HTML page after checking three checkboxes:



```
chkbox.html  ▾  chkbox.js  ▾
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <title>Check Box using jQuery</title>
5  </head>
6  <body>
7      <form id="form">
8          <input type="checkbox" id="red" name="red" value="Red"/>Red
9          <input type="checkbox" id="green" name="green" value="Green"/>Green
10         <input type="checkbox" id="blue" name="blue" value=" Blue"/>Blue
11         <input type="checkbox" id="black" name="black" value="Black"/>Black<br/>
12     </form>
13     <div id="result">0 boxes are checked</div>
14     <script src="https://code.jquery.com/jquery-3.5.1.min.js"></script>
15     <script src="chkbox.js"></script>
16 </body>
17 </html>
```

```
chkbox.html  ▾  ★ chkbox.js  ▾
1  $("input[type='checkbox']").click(function(){
2      var count = 0;
3      count = $("input:checked").length;
4      if(count == 1)
5          $("#result").text(count+" box is checked");
6      else
7          $("#result").text(count+" boxes are checked");
8  });
```