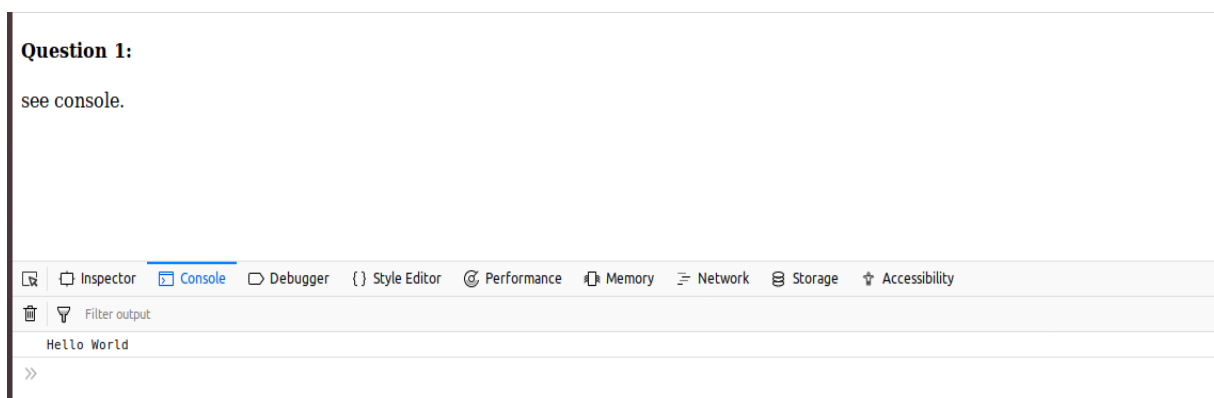


Exercise

1. Console "Hello Word" in document.ready function

```
<!DOCTYPE html>
<html lang="en">
<meta charset="UTF-8">
<head>
<script src="https://code.jquery.com/jquery-3.3.1.min.js">
</script>
</head>
<body>
<h4>Question 1:</h4>
<p>see console.</p>
<script>
$(document).ready(function(){
  console.log("Hello World");
});
</script>
</body>
</html>
```

Output:



2. Select a ID name "#test" and add class "load" when DOM is loaded

```
<!DOCTYPE html>
<html lang="en">
<meta charset="UTF-8">
<head>
<script src="https://code.jquery.com/jquery-3.3.1.min.js">
</script>
<style>
.load{
  color: darkred;
}
</style>
</head>
<body>
<h4>Question 2:</h4>
<p id="test">Hello there!</p>
<script>
$(document).ready(function(){
  $("#test").addClass("load");
});
</script>
</body>
</html>
```

Output:

Question 2:

Hello there!

3. Change the color of element which class name end with "-new"

```
<!DOCTYPE html>
<html lang="en">
<meta charset="UTF-8">
<head>
  <script src="https://code.jquery.com/jquery-3.3.1.min.js">
  </script>
</head>
<body>
  <h4>Question 3:</h4>
  <p class="test">Test 1</p>
  <p class="test-new">Test 2</p>
  <script>
    $(document).ready(function(){
      $('[class$=-new]').css("color","red");
    });
  </script>
</body>
</html>
```

Output:

Question 3:

Test 1

Test 2

4. Disable submit button using jquery attr method

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>Title</title>
</head>
<body>
  <h4>Question 4:</h4>
  <input type="text" name="textField" />
  <input type="submit" value="submit" />
  <script>
    $(document).ready(function(){
      $("button").attr("disabled", "disabled");
    });
  </script>
</body>
</html>
```

Output:

Question 4:

submit

5. Change the font size of ".target" which has parent element with id name "#main"

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>Title</title>
  <script src="https://code.jquery.com/jquery-3.3.1.min.js">
  </script>
</head>
<body>
  <h4>Question 5:</h4>
  <div id="main">Hello I am parent
    <p class="target">Hello I am child</p>
  </div>
  <script>
    $(document).ready(function(){
      $('#div#main').children(".target").css( "color", "red" );
    });
  </script>
</body>
</html>
```

Output:

Question 5:

Hello I am parent

Hello I am child

6. After page load change the HTML of div element with "p" element

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>Title</title>
  <script src="https://code.jquery.com/jquery-3.3.1.min.js">
  </script>
</head>
<body>
  <h4>Question 6:</h4>
  <p>This is a paragraph.</p>
  <button>Replace the first p element with new text</button>
  <script>
    $(document).ready(function(){
      $("button").click(function(){
        $("p").html("<b>changed</b>");
      });
    });
  </script>
</body>
</html>
```

Output:

Question 6:

This is a paragraph.

Replace the first p element with new text

Question 6:

changed

Replace the first p element with new text

7. Bind a click function to an "click" element and append next "click" next to it.

Answer:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>Title</title>
  <script src="https://code.jquery.com/jquery-3.3.1.min.js">
  </script>
</head>
<body>
  <h4>Question 7:</h4>
  <button id="btn1">Click me!</button>
  <script>
    $(document).ready(function(){
      $("#btn1").click(function(){
        $("#btn1").after("<button>Appended button</button>");
      });
    });
  </script>
</body>
</html>
```

Output:

Question 7:

Click me!

Question 7:

Click me! Appended button Appended button

8. Click event not working on element which added dynamically or via script, make it work using .on method

Answer:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>Title</title>

  <script src="https://code.jquery.com/jquery-3.3.1.min.js">
  </script>
</head>
<body>
  <h2></h2>
  <button>Generate new element</button>
  <script>
    $(document).ready(function() {
      var counter = 0;
      $("button").click(function () {
        $("h2").append("<p class='test'>Button click " + (++counter) + "</p>")
      });
      // With on():
      $("h2").on("click", "p.test", function () {
        alert($(this).text());
      });
    });
  </script>
</body>
</html>
```

Output:

Button click 1

Button click 2

Generate new element

localhost:63342 says

Button click 2

OK

9. Get dropdown selected value on onchange event and append in div container

Answer:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>Title</title>
  <script src="https://code.jquery.com/jquery-3.3.1.min.js">
  </script>
</head>
<body>
  <h4>Question 9:</h4>
  <select id="competency">
    <option value="JVM">JVM</option>
    <option value="MEAN">MEAN</option>
    <option value="DevOps">DevOps</option>
    <option value="QE">QE</option>
  </select>
  <p><b>Selected competency:</b></p>
  <div class="answer"></div>
  <script>
    $(document).ready(function() {
      $('select').on('change', function() {
        $('#div.answer').text(this.value);
      });
    });
  </script>
</body>
</html>
```

Output:

Question 9:

JVM

Selected competency:

JVM

10. Create a dropdown menu using hover method in jquery

Answer:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>Title</title>
  <script src="https://code.jquery.com/jquery-3.3.1.min.js">
  </script>
</head>
<body>
  <h4>Question 10:</h4>
  <p>Hover here.</p>
  <select name="Cars" id="cars" style="display:none">
    <option value="volvo">Volvo</option>
    <option value="saab">Saab</option>
    <option value="opel">Opel</option>
    <option value="audi">Audi</option>
  </select>
  <script>
    $(document).ready(function(){
      $("p").hover(function(){
        $("#select").show(1000);
      });
    });
  </script>
</body>
</html>
```

Output:

Question 10:

Hover here.

Volvo ▾

11. On clicking on "[google](#)" tag. It is taking us to google home page. Stop it from happening.

Answer:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>Title</title>
  <script src="https://code.jquery.com/jquery-3.3.1.min.js">
  </script>
</head>
<body>
  <h4>Question 11:</h4>
  <p>This link will not work: <a href="http://www.google.com" class="link">Google</a></p>
  <script>
    $(document).ready(function() {
      $(".link").on("click", function (event) {
        event.preventDefault();
      });
    });
  </script>
</body>
</html>
```

Output:

Question 11:

This link will not work: [Google](#)

12. We have bind a click function to parent div but we want stop it from performing when user clicks on its child li

Answer:

```

<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>Question 12</title>
  <script src="https://code.jquery.com/jquery-1.10.2.js"></script>
  <style>
    li{
      background: lawngreen;
    }
  </style>
</head>
<body>
  <div style="background: seagreen">
    <ol>
      <li>JVM</li>
      <li>QE</li>
      <li>MEAN</li>
      <li>DevOps</li>
    </ol>
  </div>
  <p></p>
  <script>
    $(document).ready(function () {
      $("li").on("click",function (e) {
        e.stopPropagation();
      });
      $("div").on("click",function (e) {
        $("p").text("Event occurred");
      });
    });
  </script>
</body>
</html>

```

Output:

```

1. JVM
2. QE
3. MEAN
4. DevOps

```

Event occurred

13. Get the max height of elements using jquery each method

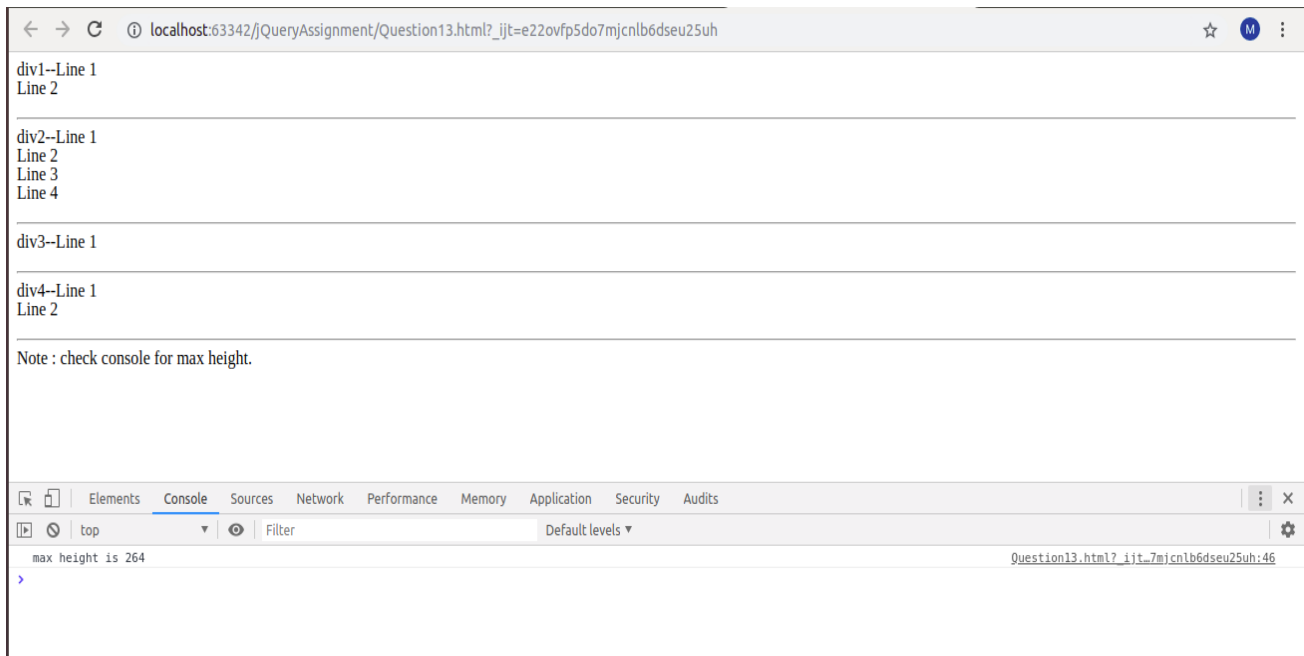
Answer:

```

<div id="container">
  <div class="panel">
    div1-Line 1<br>
    Line 2
    <p></p>
    <hr/>
  </div>
  <div class="panel">
    div2-Line 1<br>
    Line 2<br>
    Line 3<br>
    Line 4
    <p></p>
    <hr/>
  </div>
  <div class="panel">
    div3-Line 1
    <p></p>
    <hr/>
  </div>
  <div class="panel">
    div4-Line 1<br>
    Line 2
    <p></p>
    <hr/> Note : check console for max height.
  </div>
</div>
<script>
  $(document).ready(function () {
    var hi = 0;
    $(".div").each(function () {
      var h = $(this).height();
      if(h>hi){hi = h;}
    });
    console.log("max height is "+hi);
    $(".container > .panel > p").text(hi);
  });
</script>

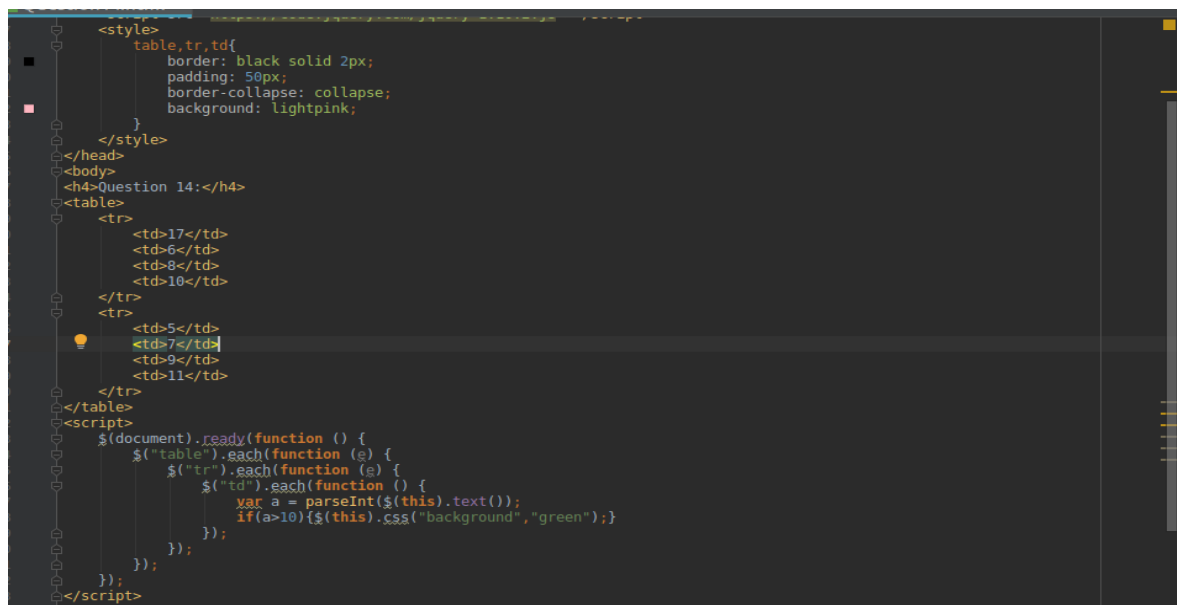
```


Output:



14. Change color of every cell which has number larger than 10.

Answer:



Output:

Question 14:

17	6	8	10
5	7	9	11

15. Retrive the data from server using ajax get call

Answer:

--Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.--

16. Add cross button on row and bind click function which make a delete request to server, after success event remove the row from dom

Answer:

Name	Age	Salary	Remove
Mehak	23	15100	
Sagar	25	15100	
Sid	22	15,100	

17.Create a image array and in div create a slide show to animate images of delay of 500ms.

Answer:

