ASSIGNMENT 6

1. Console "Hello Word" in document.ready function
2. Select a ID name "#test" and add class "load" when DOM is loaded
3. Change the color of element which class name end with "-new"
4. Disable submit button using jquery attr method
5. Change the font size of ".target" which has parent element with id name "#main"
6. After page load change the HTML of div element with "p" element
7. Bind a click function to an "click" element and append next "click" next to it.
8. Click event not working on element which added dynamicly or via script, make it work using .on method
9. Get dropdown selected value on onchanage event and append in div container
10. Create a dropdown menu using hover method in jquery
11. On clicking on "google" tag. It is taking us to google home page. Stop it from happening.
12. We have bind a click funtion to parent div but we want stop it from performing when user clicks on its child li
13. Get the max height of elements using jquery each method
14. Chagne color of every cell which has numberl larger than 10.
15. Retrive the data from server using ajax get call
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
17. Create a image array and in div create a slide show to animate images of delay of 500ms.

ANSWERS

Q1.Console "Hello Word" in document.ready function
ANS.
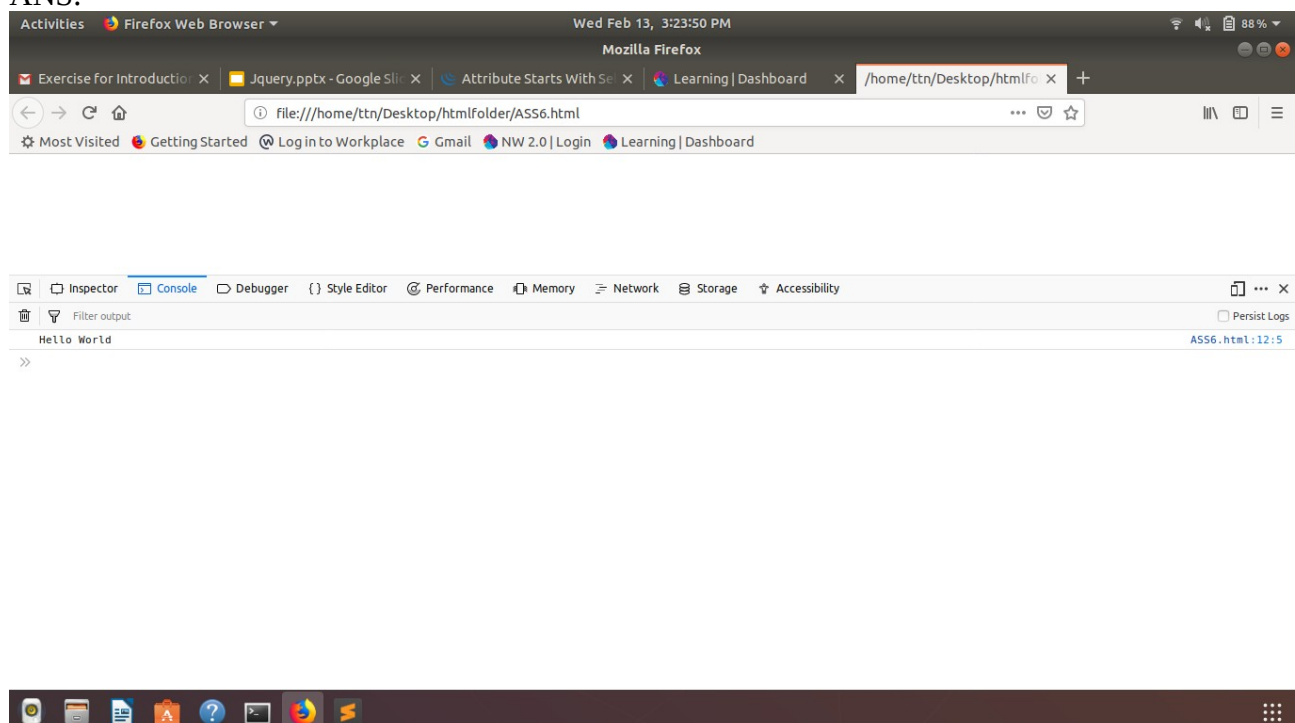
```
<html>
<head>
        <meta charset="UTF-8">
<title></title>
</head>
<body>
<script type="text/javascript"
src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js">
  </script>

  <script>
       $(document).ready(function() {
               console.log("Hello World");
   });


  </script>


</body>
</html>
```
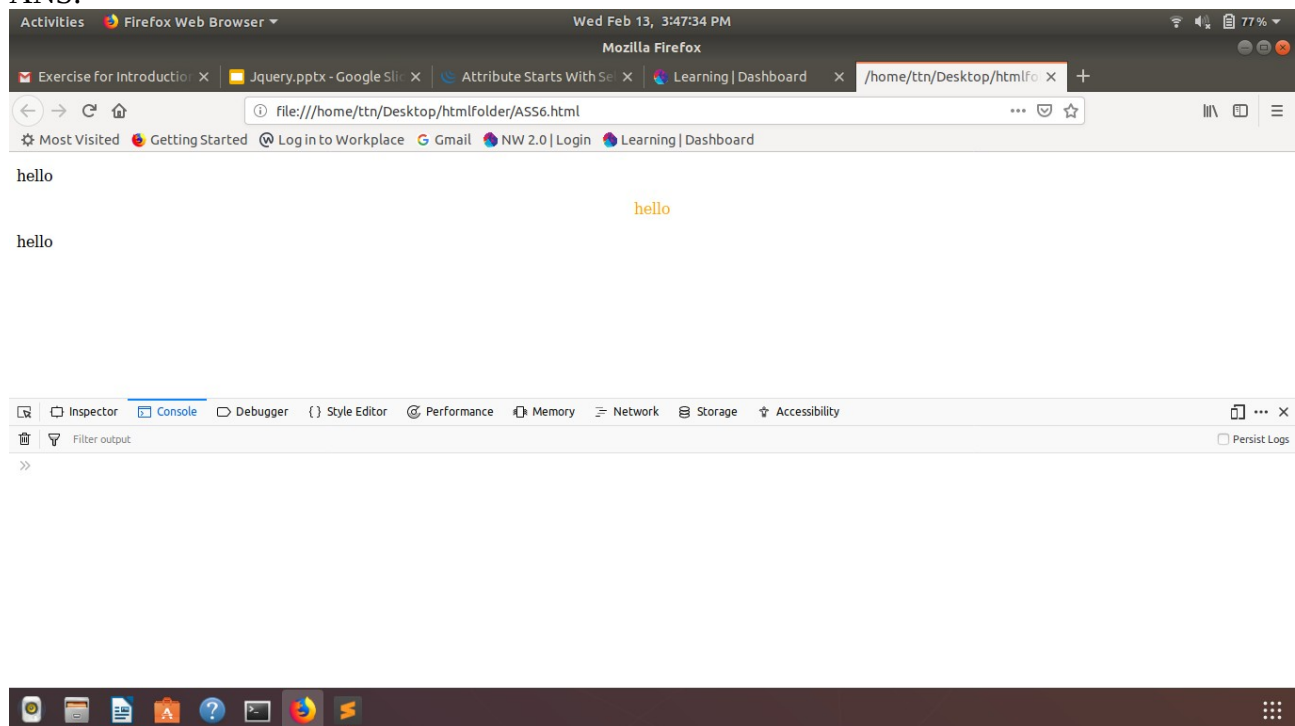
Q2.Select a ID name "#test" and add class "load" when DOM is loaded
ANS.


```
<html>
<head>
        <meta charset="UTF-8">
<title></title>
</head>
<body>
<script type="text/javascript"
src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js">
```

```
</script>

<script>
      $(document).ready(function() {

   $("#test").addClass("load");

  });



</script>
<style>
      .load
      {
              text-align: center;
              color : orange;
      }
</style>

<p>hello </p>
<p id="test">hello </p>
<p>hello </p>
</body>
</html>
```
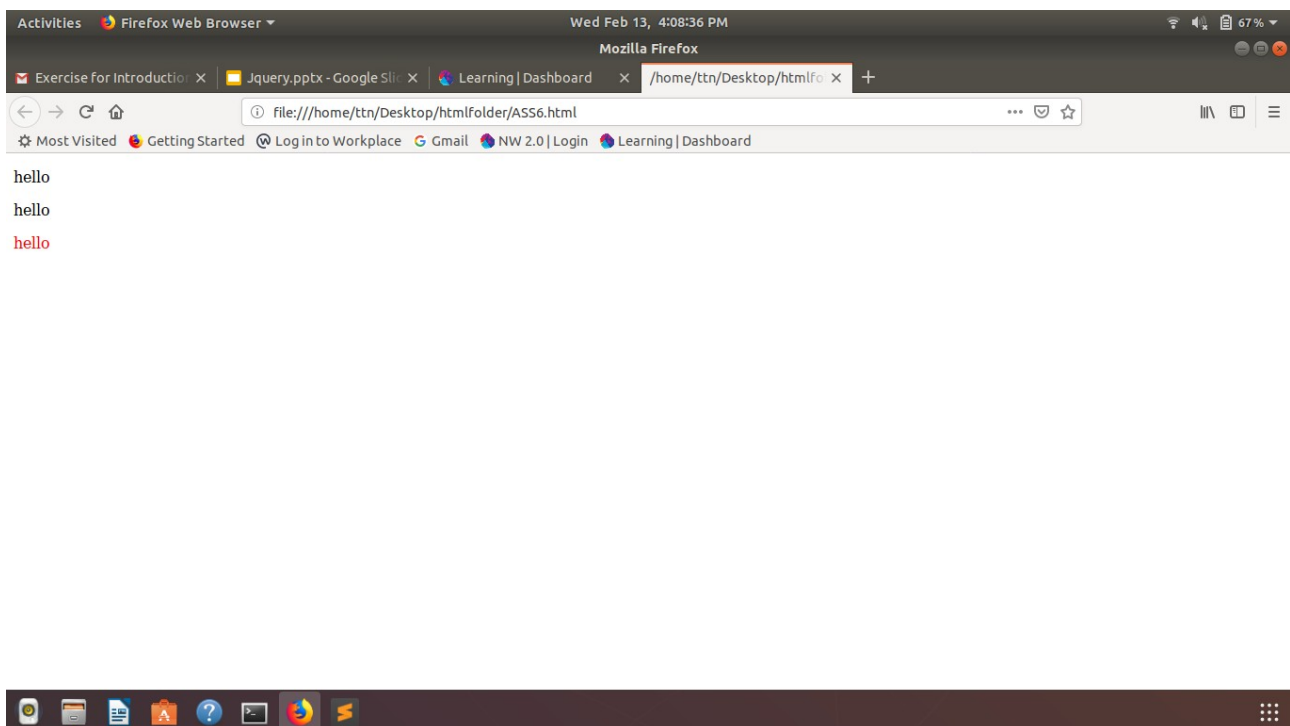
Q3.Change the color of element which class name end with "-new"
ANS.

```html
<html>
<head>
        <meta charset="UTF-8">
<title></title>
</head>
<body>
<script type="text/javascript"
src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js">
  </script>

  <script>
        $(document).ready(function() {

     $("[name$=-new]").css('color','red');
  });


  </script>


<p>hello </p>
<p>hello </p>
<p class name ="tothe-new">hello </p>
</body>
</html>
```
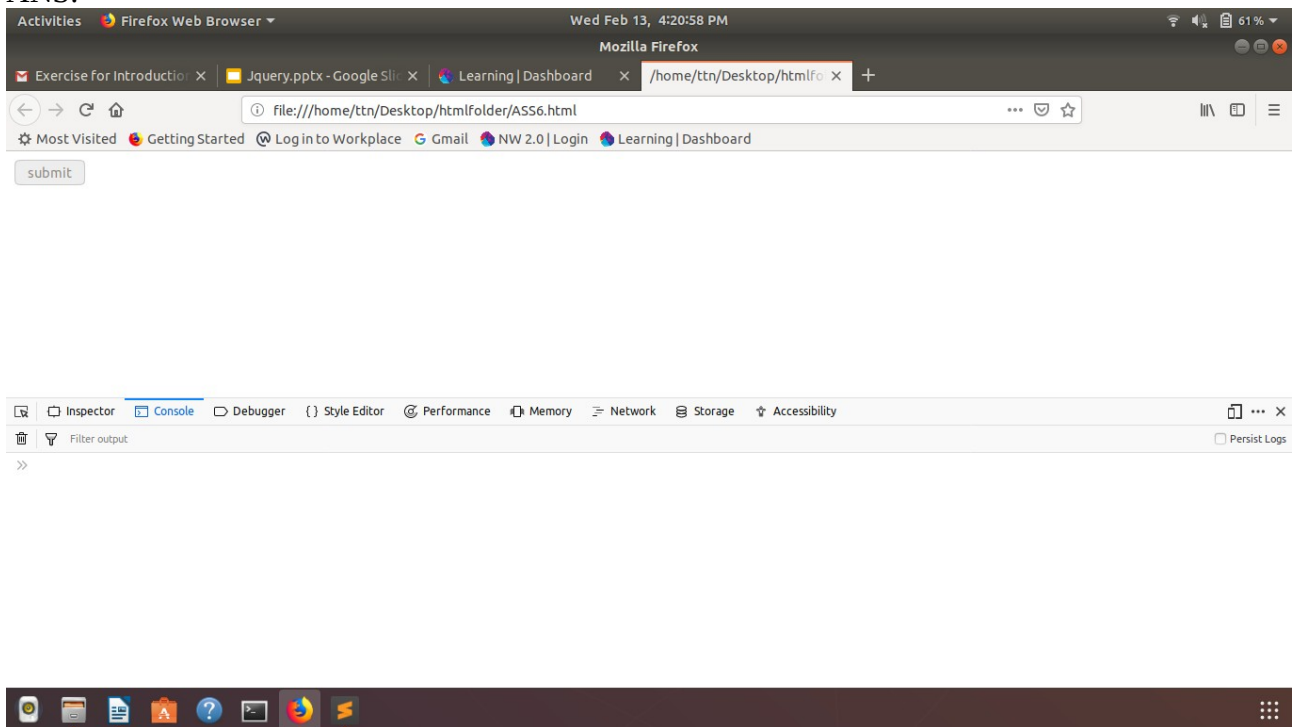
Q4.Disable submit button using jquery attr method
ANS.


```html
<html>
<head>
        <meta charset="UTF-8">
```

```html
<title></title>
</head>
<body>
<script type="text/javascript"
src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js">
  </script>

  <script>
        $(document).ready(function() {

     $("#btnTest").attr("disabled", true);
   });


  </script>

    <form>
<input type="button" value="submit" id="btnTest"></input>
</form>
</body>
</html>
```
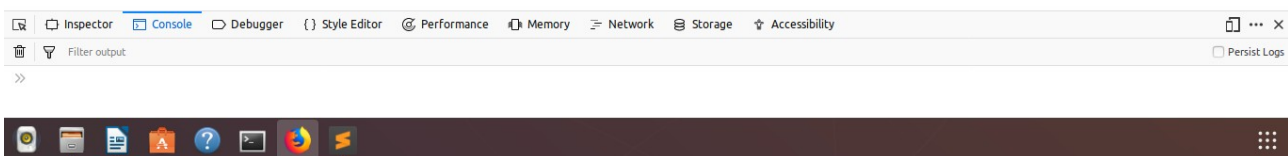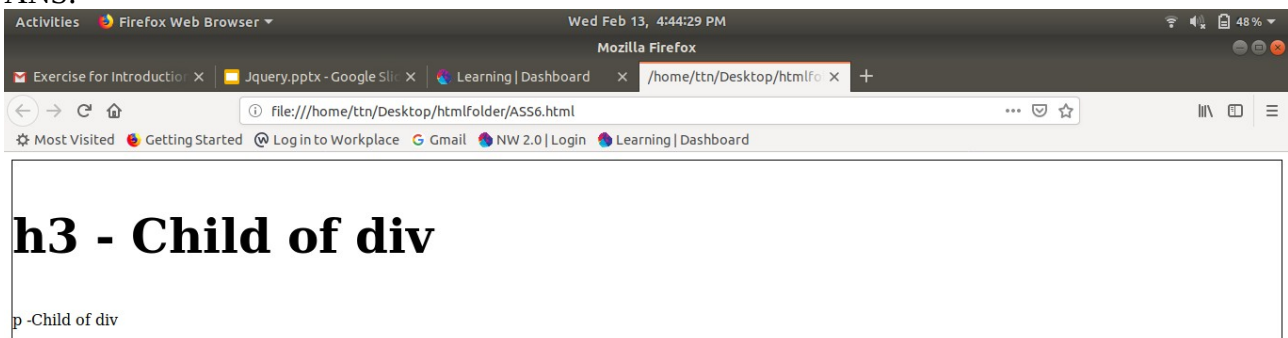
Q5.Change the font size of ".target" which has parent element with id name "#main"
ANS.


```html
<html>
<head>
        <meta charset="UTF-8">
<title></title>
</head>
<body>
```

```
<script type="text/javascript"
src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js">
  </script>

  <script>
        $(document).ready(function() {

      $("#main").children(".target").css("font-size","50px");
    });


  </script>

<div id="main" style="border:1px solid;">
<h3 class="target">h3 - Child of div</h3>
<p> p -Child of div</p>

</div>

</body>
</html>
```

Q6.After page load change the HTML of div element with "p" element
ANS.

```
<html>
<head>
        <meta charset="UTF-8">
<title></title>
</head>
<body>
<script type="text/javascript"
src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js">
  </script>

  <script>
        $(document).ready(function() {

      $( "div.second" ).replaceWith( "<p>New heading</p>" );
    });


  </script>

<div class="container">
  <div class="inner first">Hello</div>
  <div class="inner second">And</div>
  <div class="inner third">Goodbye</div>
</div>
</div>

</body>
</html>
```
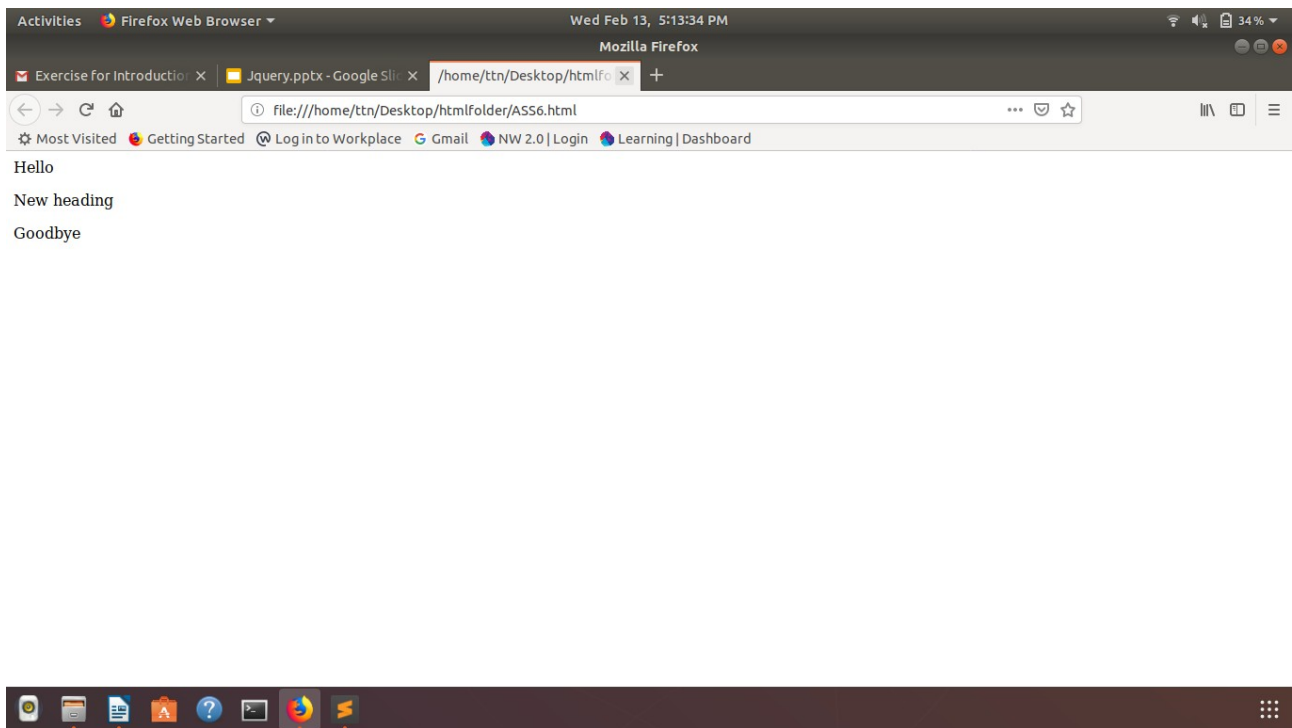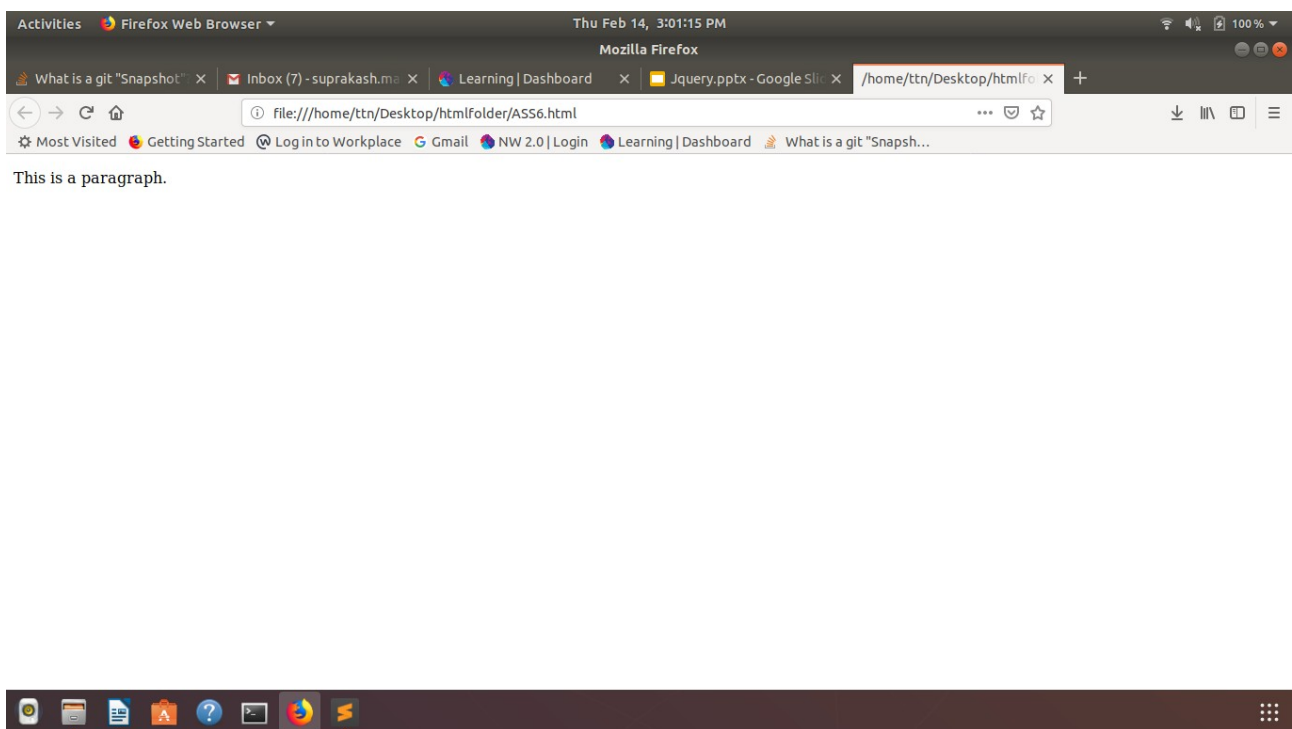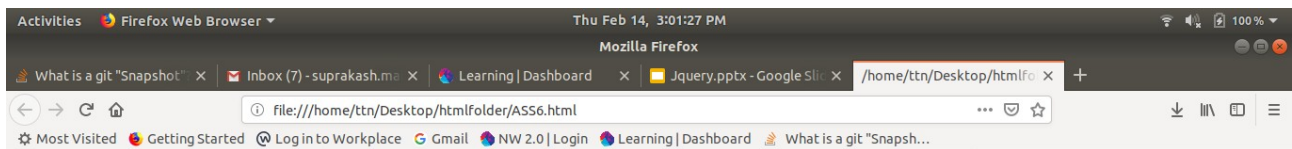
Mozilla Firefox

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ⓘ file:///home/ttn/Desktop/htmlfolder/ASS6.html

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Hello

New heading

Goodbye

Q7.Bind a click function to an "click" element and append next "click" next to it.
ANS.

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ⓘ file:///home/ttn/Desktop/htmlfolder/ASS6.html

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This is a paragraph.

```html
<html>
<head>
        <meta charset="UTF-8">
<title></title>
</head>
<body>
<script type="text/javascript"
src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js">
 </script>

 <script>
      $(document).ready(function() {
              $("#first").click(function(){
  $("p").append(" <b>Appended text</b>.");
});


   });


 </script>


        <p id="first">This is a paragraph.</p>


</body>
</html>
```
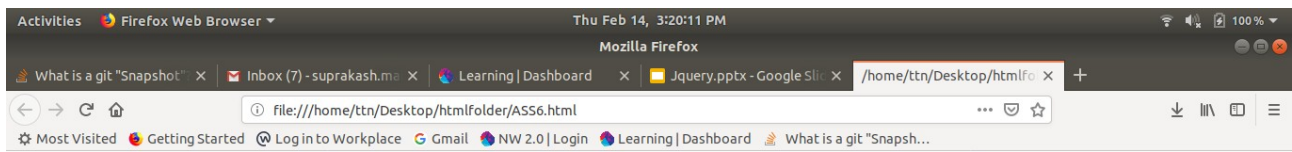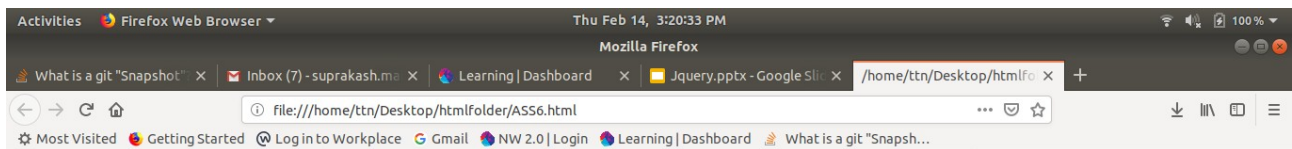
Q8.Click event not working on element which added dynamicly or via script, make it work using .on method

Ans.


```
<html>
<head>
        <meta charset="UTF-8">
<title></title>
</head>
```

```
<body>
<script type="text/javascript"
src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js">
 </script>

 <script>
        $(document).ready(function() {

                $('#on').on('click', 'li', function() {
        $(this).parent().append($('<li>List item</li>'));
        });
});


 </script>

With on():<br/>
<ul id="on">
   <li>List item</li>
   <li>List item</li>
   <li>List item</li>
</ul>




</body>
</html>
```
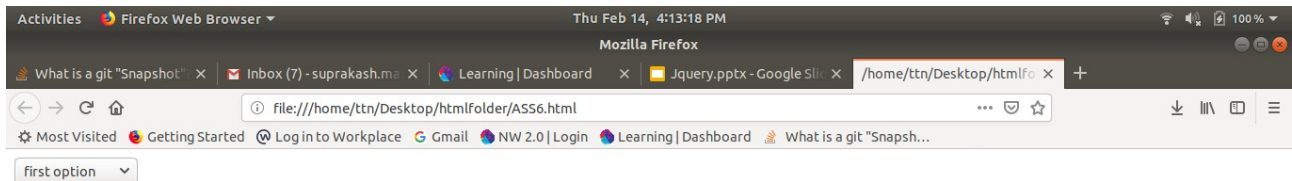
Q9.Get dropdown selected value on onchanage event and append in div container
Ans.
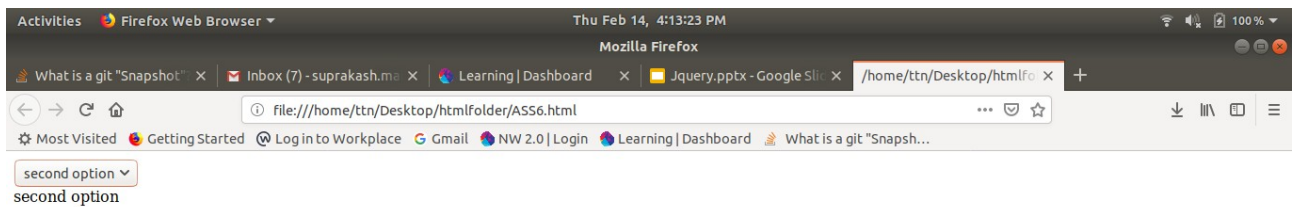
second option ⌄
second option

```html
<html>
<head>
        <meta charset="UTF-8">
<title></title>
</head>
<body>
<script type="text/javascript"
src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js">
  </script>

  <script>
      $(document).ready(function() {


      $('select').on('change', function() {
              $("select :selected").clone().appendTo('#divid');


});

  });


  </script>


<select>
   <option value="1">first option</option>
   <option value="2">second option</option>
</select>

<div id="divid">
```

```html
<!--    this is the div container
 --></div>

</body>
</html>
```

Q10.Create a dropdown menu using hover method in jquery
ANS.

```html
<html>
<head>
        <meta charset="UTF-8">
<title></title>
</head>
<body>
<script type="text/javascript"
src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js">

</script>


 <script>
  $(document).ready(function()
  {
        $('nav li ul').hide().removeClass('fallback');
$('nav li').hover(
  function () {
   $('ul', this).stop().slideDown(100);
  },
  function () {
   $('ul', this).stop().slideUp(100);
  }
);

  });
</script>


<nav>
  <ul>
   <li><a href="#">Link 1</a></li>
   <li>
    <a href="#">Link 2</a>
    <ul class="fallback">
     <li><a href="#">Sub-Link 1</a></li>
     <li><a href="#">Sub-Link 2</a></li>
     <li><a href="#">Sub-Link 3</a></li>
    </ul>
   </li>
   <li>
    <a href="#">Link 3</a>
    <ul class="fallback">
     <li><a href="#">Sub-Link 1</a></li>
```
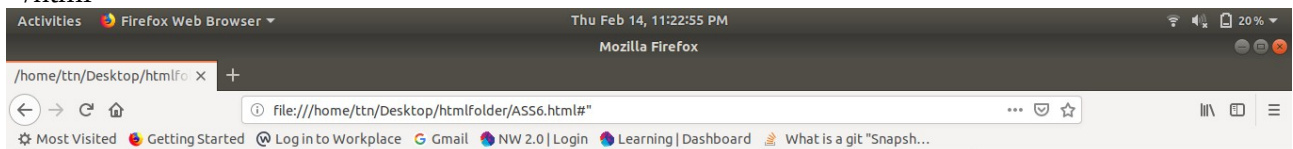
```html
            <li><a href="#">Sub-Link 2</a></li>
            <li><a href="#">Sub-Link 3</a></li>
            <li><a href="#">Sub-Link 4</a></li>
          </ul>
        </li>
      <li><a href="#">Link 4</a></li>
      <li><a href="#">Link 5</a></li>
      <li><a href="#">Link 6</a></li>
    </ul>
</nav>

</body>
</html>
```
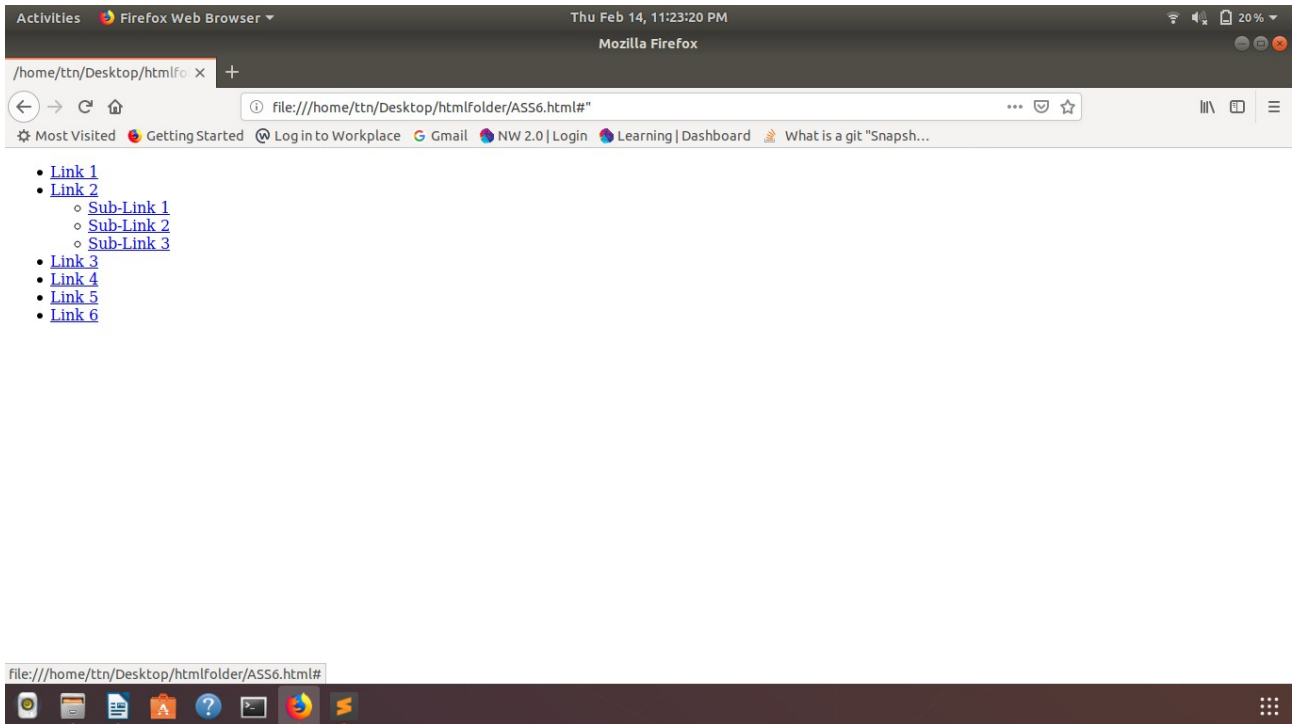
- Link 1
- Link 2
- Link 3
- Link 4
- Link 5
- Link 6

- Link 1
- Link 2
  - Sub-Link 1
  - Sub-Link 2
  - Sub-Link 3
- Link 3
- Link 4
- Link 5
- Link 6

Q11.On clicking on "google" tag. It is taking us to google home page. Stop it from happening.
ANS.
<html>
<head>
        <meta charset="UTF-8">
<title></title>
</head>
<body>
google
<script type="text/javascript"
src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js">

</script>

 <script>
        $(document).ready(function(){
                $('a').click(function(e){
                e.preventDefault();
                //return false;
                });
                });

</script>

```
</body>
</html>
```
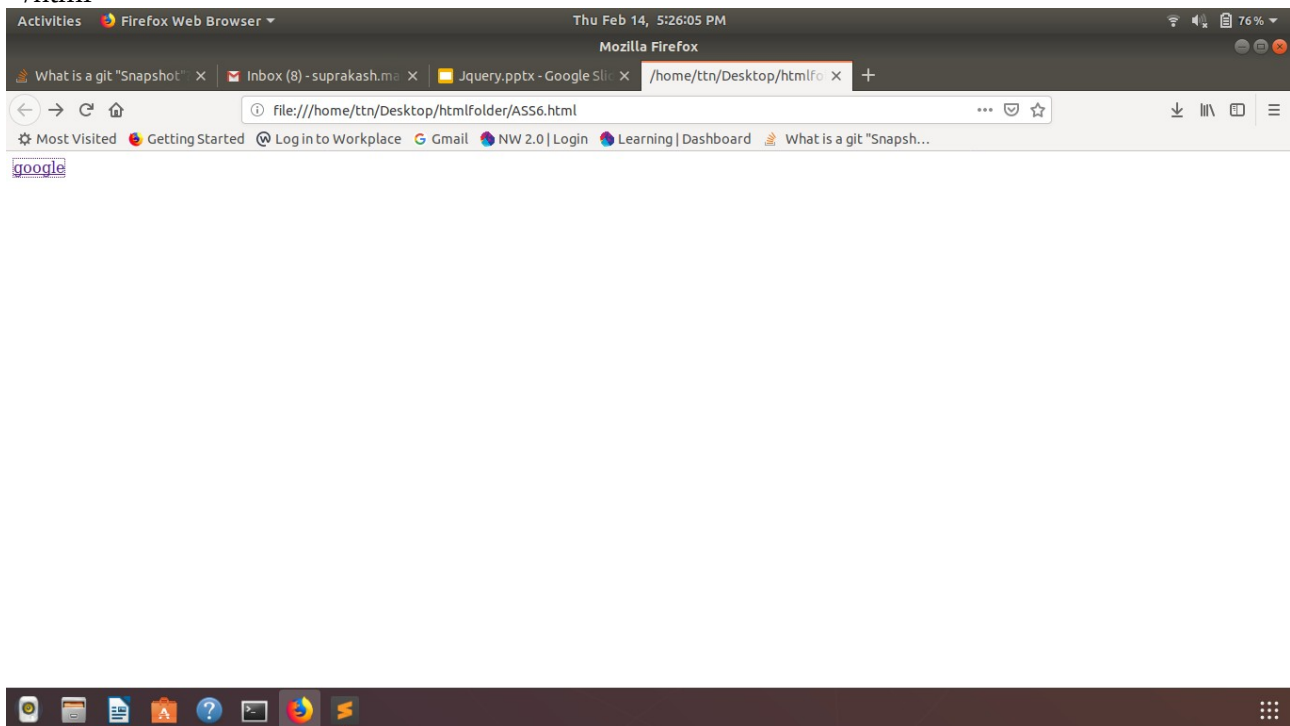

Q12.We have bind a click funtion to parent div but we want stop it from performing when user clicks on its child li

Ans.


```html
<html>
<head>
        <meta charset="UTF-8">
<title></title>
```
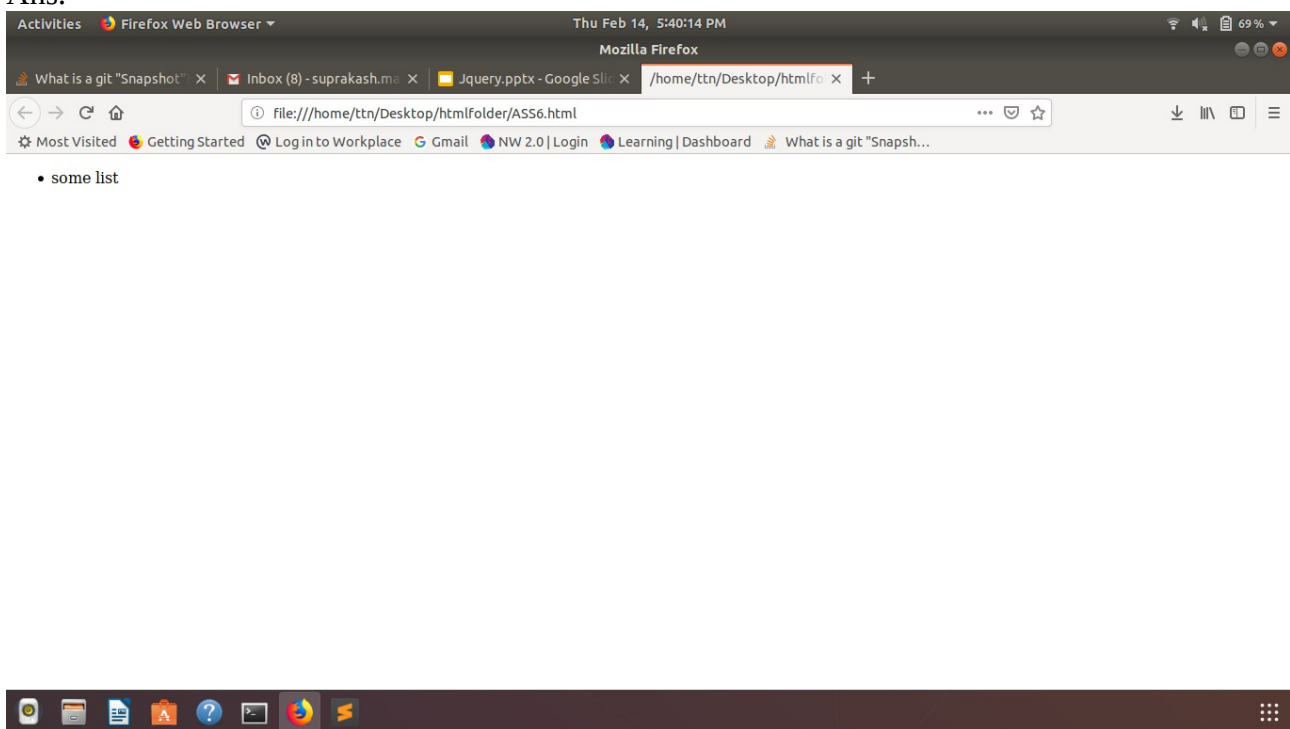
```
</head>
<body>
<script type="text/javascript"
src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js">

</script>


 <script>
  $(document).ready(function(){
    $(".header").click(function(){
        $(this).children(".children").toggle();
    });
    $("li").click(function(e) {
        e.stopPropagation();
    });
});



</script>

 <div class="header">
   <ul class="children">
       <li>some list</li>
    </ul>
</div>

</body>
</html>
```
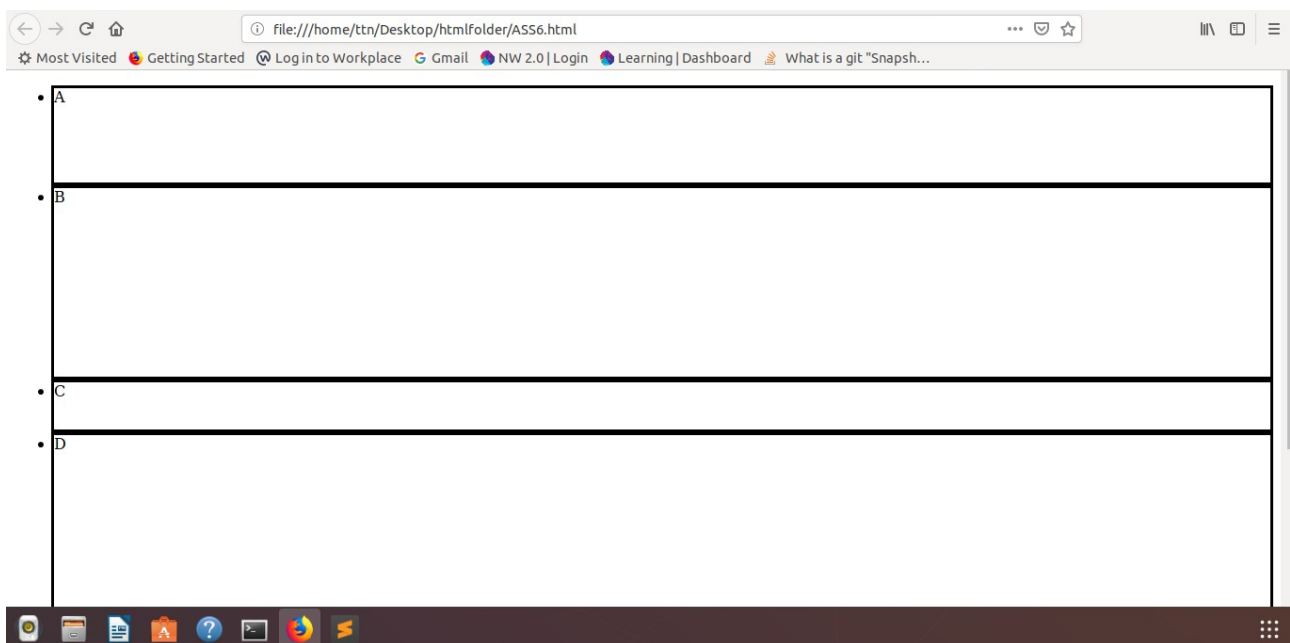
Q13.Get the max height of elements using jquery each method
ANS.
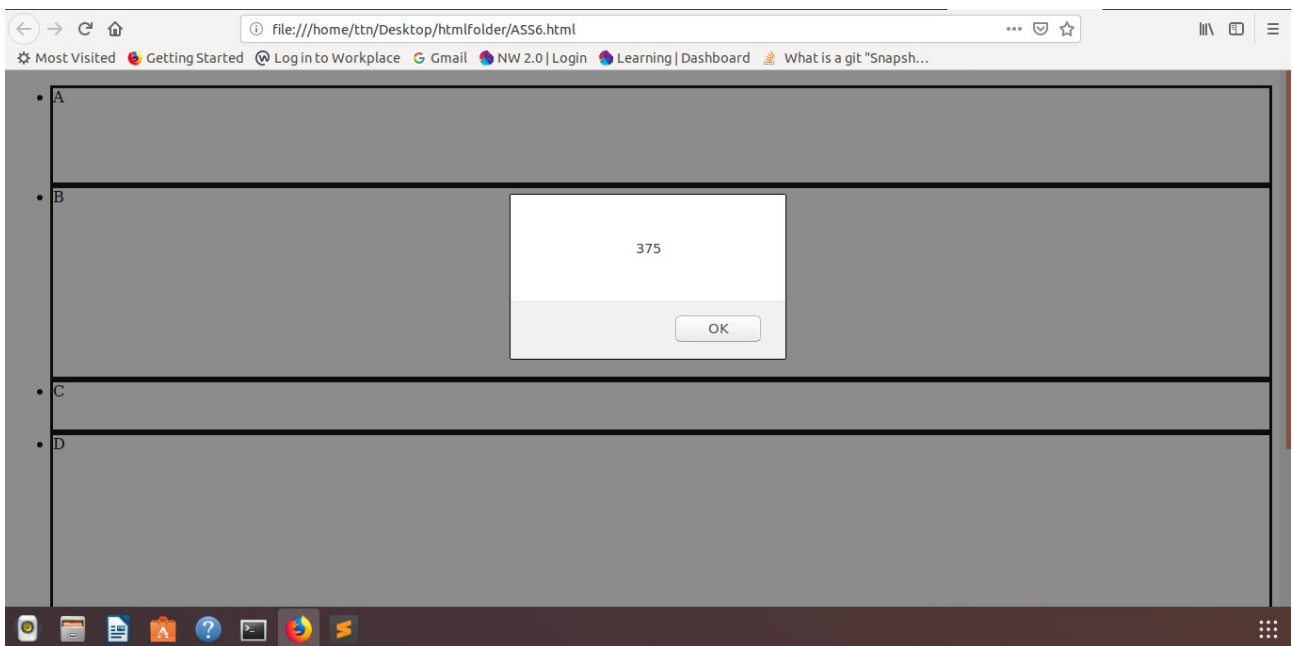
```html
<html>
<head>
        <meta charset="UTF-8">
<title></title>
</head>
<body>
<script type="text/javascript"
src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js">

</script>


 <script>
  $(document).ready(function(){
                    $('li').each(function(e)
                    {


                            var max = -1;
                            $("li").each(function() {
                    var h = $(this).height();
                    max = h > max ? h : max;
                            });
                            alert(max);

                    })


});
```

```
</script>

<ul>
            <li style="height: 100px ; border : solid">A</li>
            <li style="height: 200px ;border : solid">B</li>
            <li style="height: 50px; border : solid">C</li>
            <li style="height: 375px; border : solid">D</li>
</ul>

</body>
</html>
```

Q14.Chagne color of every cell which has numberl larger than 10.
ans.
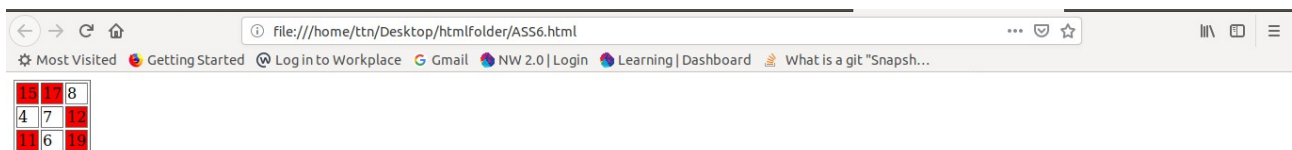


```
<html>
<head>
        <meta charset="UTF-8">
<title></title>
</head>
<body>
<script type="text/javascript"
src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js">

</script>


 <script>
 $(document).ready(function()
 {
```

```javascript
                              $('td').each(function()
                              {
                                      x=$(this).text()
                                      if(x>10)
                                      {
                                              $(this).css('background-color','red')
                                      }
                              })




});
```

```html
</script>

<table border=1>
                <tbody>
                        <tr><td>15</td><td>17</td><td>8</td></tr>
                        <tr><td>4</td><td>7</td><td>12</td></tr>
                        <tr><td>11</td><td>6</td><td>19</td></tr>
                </tbody>
</table>

</body>
</html>
```

Q15.Retrive the data from server using ajax get call
ANS.
```html
<html>
<head>
        <meta charset="UTF-8">
<title></title>
</head>
<body>
<script type="text/javascript"
src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js">

</script>


 <script>
 $(document).ready(function()
 {
        $("#button").on('click',function()
                        {
                                $.ajax({url: "books.json",dataType:'json', success: function(result) {
```

```
                        console.log(result)
                }});
        })

});
```

</script>

<input type="button" value='click me' id="button">
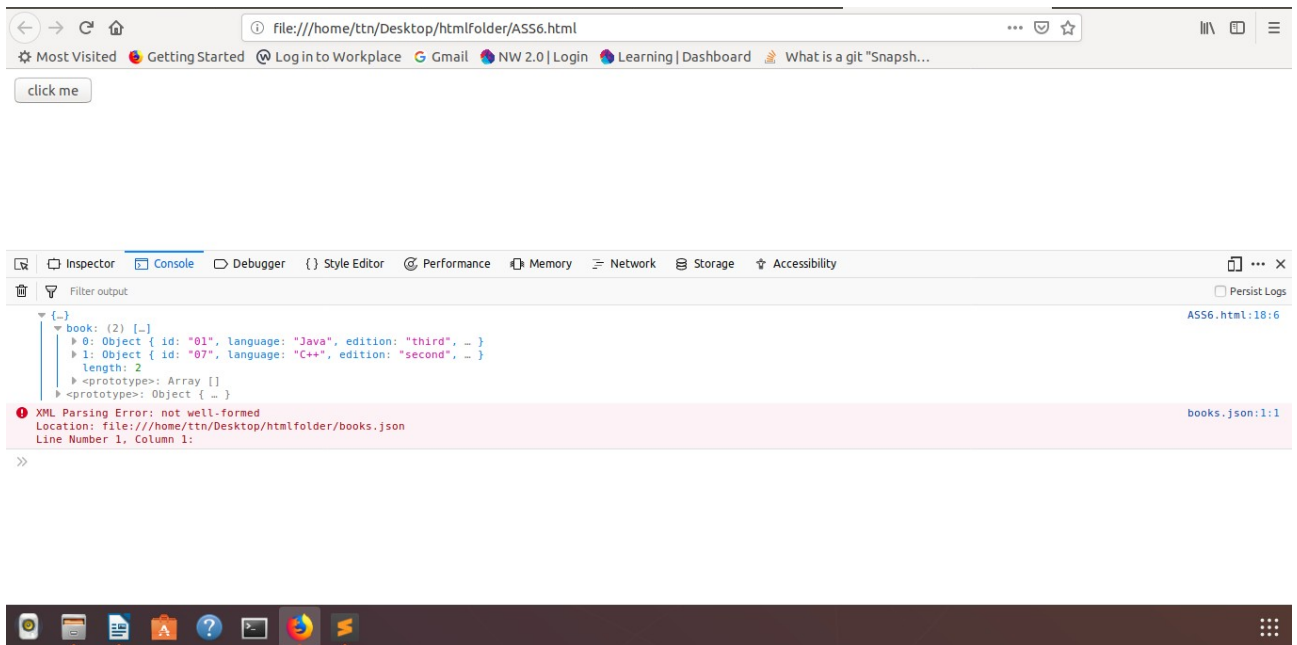<div></div>

</body>
</html>

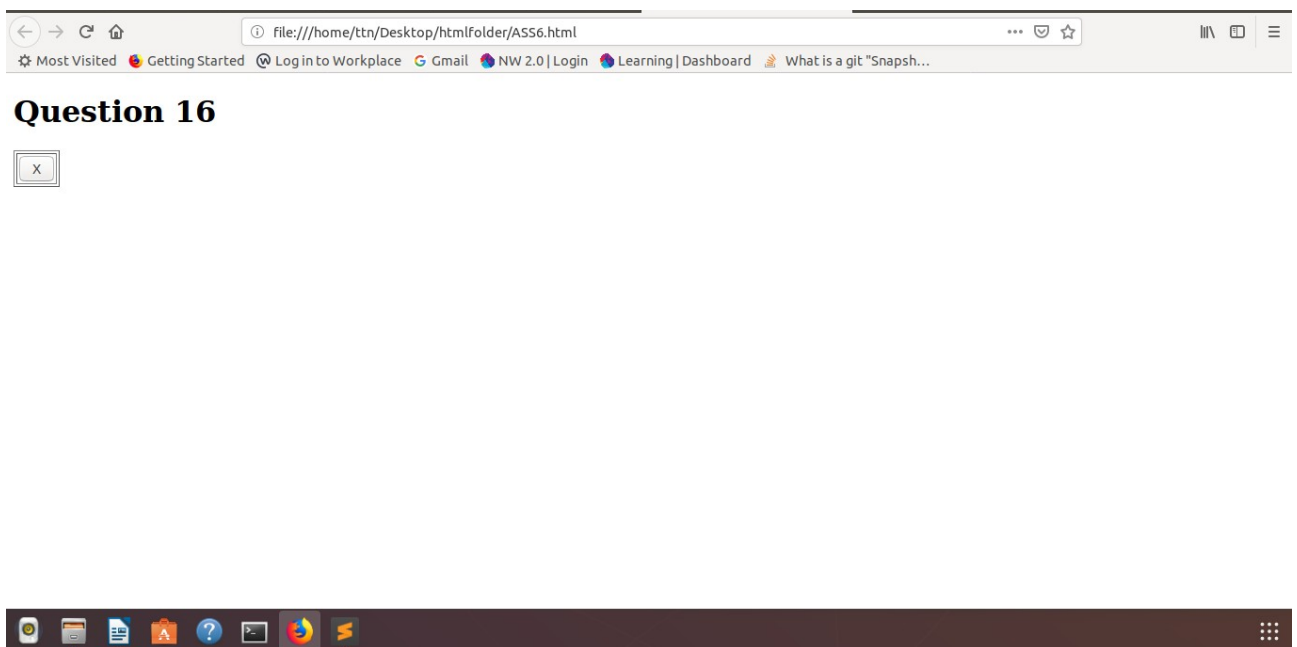# **books.json**
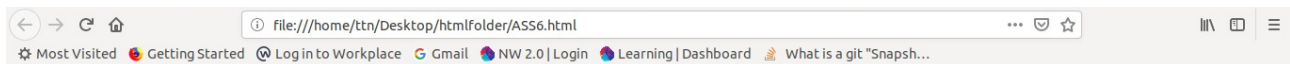
```json
{
  "book":
  [

    {
      "id":"01",
      "language": "Java",
      "edition": "third",
      "author": "Herbert Schildt"
    },

    {
      "id":"07",
      "language": "C++",
      "edition": "second",
      "author": "E.Balagurusamy"
    }
  ]
}
```

click me

Inspector   Console   Debugger   {} Style Editor   Performance   Memory   Network   Storage   Accessibility

Filter output   Persist Logs

```
▼ {…}
  ▼ book: (2) […]
    ▶ 0: Object { id: "01", language: "Java", edition: "third", … }
    ▶ 1: Object { id: "07", language: "C++", edition: "second", … }
      length: 2
    ▶ <prototype>: Array []
  ▶ <prototype>: Object { … }
```
ASS6.html:18:6

⊘ XML Parsing Error: not well-formed   books.json:1:1
  Location: file:///home/ttn/Desktop/htmlfolder/books.json
  Line Number 1, Column 1:

Q16.Add cross button on row and bind click function which make a delete request to server, after success event remove the row from dom
ANS.

Question 16

X

Question 16

.

```html
<html>
<head>
        <meta charset="UTF-8">
<title></title>
</head>
<body>
<script type="text/javascript"
src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js">

</script>


 <script>
 $(document).ready(function()
 {
      $(".button2").click(function()
      {
      $.ajax
      ({
              url:"books.json",
              dataType: "json",
              type: "DELETE",
              success: function(result)
              {
                      $('.removeME').remove();
              },
              error :function (request,msg,error)
              {
                      console.log("request failed");
                      $('.removeMe').remove();
              }
```

```
        });
        });

  });
</script>
```

<h1>Question 16</h1>
```
    <!-- <p>Add cross button on row and bind click function which make a delete request to server,
after success event remove the row from dom</p> -->
    <table border=1>
      <tr class="removeMe">
        <td><button class="button2">X</button></td>
      </tr>
    </table>

</body>
</html>
```

Q17.Create a image array and in div create a slide show to animate images of delay of 500ms.
ANS.
```
<html>
<head>
        <meta charset="UTF-8">
<title></title>
</head>
<body>
<script type="text/javascript"
src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js">

</script>


 <script>
 $(document).ready(function()
 {
        var width = 720;
   var animationSpeed = 2000;
   var pause = 500;
   var currentSlide = 1;

   var $slider = $('#slider');
   var $slideContainer = $('.slides', $slider);
   var $slides = $('.slide', $slider);

   var interval;

   function startSlider() {
      interval = setInterval(function() {
         $slideContainer.animate({'margin-left': '-='+width}, animationSpeed, function() {
            if (++currentSlide === $slides.length) {
```

```
                currentSlide = 1;
                $slideContainer.css('margin-left', 0);
            }
        });
    }, pause);
}
function pauseSlider() {
    clearInterval(interval);
}

$slideContainer
    .on('mouseenter', pauseSlider)
    .on('mouseleave', startSlider);

startSlider();

});
</script>
```

Question 17

<p>Create a image array and in div create a slide show to animate images of delay of 500ms.</p>

```
<div class="container">
    <div class="header">
        <h1 class="text-muted">jQuery Basic Slider</h1>
    </div>

    <div id="slider">
        <ul class="slides">
            <li class="slide slide1">slide1</li>
            <li class="slide slide2">slide2</li>
            <li class="slide slide3">slide3</li>
            <li class="slide slide4">slide4</li>
            <li class="slide slide5">slide5</li>
            <li class="slide slide1">slide1</li>
        </ul>
    </div>

</div>

</body>
</html>
```
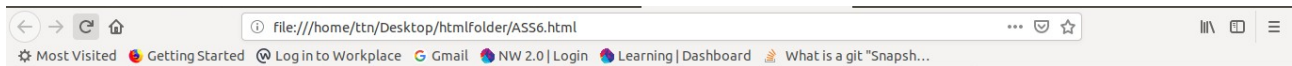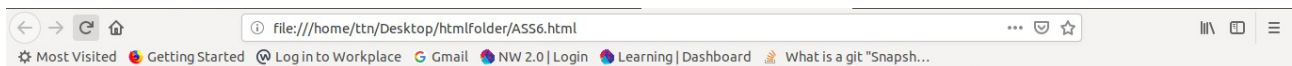
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Question 17

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

jQuery Basic Slider

- slide1
- slide2
- slide3
- slide4
- slide5
- slide1

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Question 17

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

jQuery Basic Slider

lide1
lide2
lide3
lide4
lide5
lide1