```html
1   <!-- 1. Write a Client side Javascript Program to change the background color of a page on button click.    -->
2
3   <!DOCTYPE html>
4   <html lang="en">
5   <head>
6       <meta charset="UTF-8">
7       <meta name="viewport" content="width=device-width, initial-scale=1.0">
8       <title>Background Change</title>
9       <script>
10          var btn = document.querySelector('button');
11          function random(num){
12              return Math.floor(Math.random() * (num + 1));
13          }
14          function changeBgColor(){
15              var nxtCol = 'rgb(' + random(255) + ','+ random(255) + ','+ random(255) + ')';
16              document.body.style.backgroundColor = nxtCol;
17          }
18      </script>
19  </head>
20  <body>
21      <button onclick="changeBgColor()">Change Color</button>
22  </body>
23  </html>
```
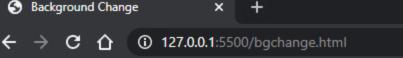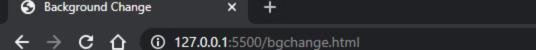
127.0.0.1:5500/bgchange.html

Change Color

Change Color

Background Change

127.0.0.1:5500/bgchange.html

Change Color

```html
1  <!-- 2. Write a jQuery Program to hide <H1> element on Button Click and fadeout element with id as FadeId.  -->
2
3  <!DOCTYPE html>
4  <html lang="en">
5  <head>
6      <meta charset="UTF-8">
7      <meta name="viewport" content="width=device-width, initial-scale=1.0">
8      <title>Hide Element</title>
9      <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
10     <script>
11         $(document).ready(function(){
12             $("button").click(function(){
13                 $("h1").hide();
14                 $("#FadeId").fadeOut();
15             });
16         });
17     </script>
18 </head>
19 <body>
20     <h1>Hide Elements</h1>
21
22     <p id="FadeId">This will be fade out on click of the button</p>
23
24     <button>Hide Element</button>
25 </body>
26 </html>
```
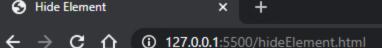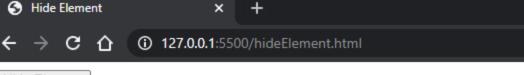
Hide Elements

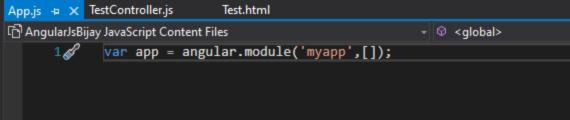This will be fade out on click of the button

Hide Element

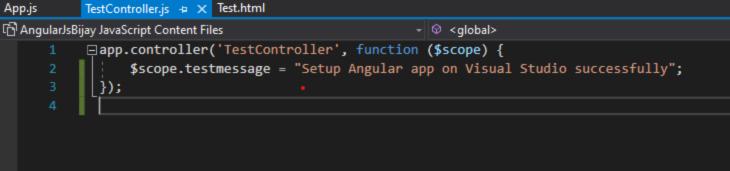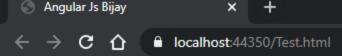This will be fade out on click of the button

Hide Element

Hide Element

Solution 'AngularJsBijay' (1 of 1 project)
- AngularJsBijay
  - Connected Services
  - Properties
  - References
  - Controllers
    - App.js
    - TestController.js
  - Scripts
    - angular-mocks.js
    - angular.js
    - angular.min.js
    - angular.min.js.map
  - packages.config
  - Test.html
  - Web.config

AngularJsBijay JavaScript Content Files | <global>

```javascript
var app = angular.module('myapp',[]);
```

AngularJsBijay JavaScript Content Files   ▾   ⊕ \<global\>

```
1    app.controller('TestController', function ($scope) {
2        $scope.testmessage = "Setup Angular app on Visual Studio successfully";
3    });
4
```

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Angular Js Bijay</title>
    <script src="Scripts/angular.js"></script>
    <script src="Controllers/App.js"></script>
    <script src="Controllers/TestController.js"></script>
</head>
<body ng-app="myapp">
    <div ng-controller="TestController">
        <h2>{{testmessage}}</h2>
    </div>
</body>
</html>
```

Setup Angular app on Visual Studio successfully