

# UIT 1611 WEB PROGRAMMING LABORATORY

## Exercise 08

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**Code:**

**Index.html**

```
<!DOCTYPE html>

<html>

<head>

  <title>Text editor</title>

  <script
src="https://ajax.googleapis.com/ajax/libs/angularjs/1.6.9/angular.min.js"></script>

  <link rel="stylesheet" href="styles.css">

</head>

<body ng-app="myApp">

  <h1>Text editor</h1>

  <div ng-controller="myCtrl">

    <ul class="navbar">

      <li class="navitem"><button onClick="window.location.reload();">New
File</button></li>

      <li class="navitem"><button value='Cut' ng-
click=handleCut()>Cut</button></li>

      <li class="navitem"><button value='Copy' ng-
click=handleCopy()>Copy</button></li>

      <li class="navitem"><button value='Paste' ng-
click=handlePaste()>Paste</button></li>

      <li class="navitem"><button
onclick="javascript:window.close()">Exit</button></li>

    </ul>

  </div>

<form>

  <label>Select a file to load: &nbsp;  </label>
```

```

<input type="file" id="myfile" name="myfile"><br><br>
<textarea name="content" id="mytext" cols="100" rows="35"></textarea>
</form>
<script type="text/javascript">
    document.getElementById('myfile').addEventListener('change', function () {
        var fr = new FileReader();
        fr.onload = function () {
            document.getElementById('mytext')
                .textContent = fr.result;
        }
        fr.readAsText(this.files[0]);
    })
    angular.module('myApp', [])
        .controller('myCtrl', ['$scope', function ($scope) {
            $scope.handleCut = function () {
                document.getElementById("mytext").select();
                document.execCommand("cut");
            };
            $scope.handleCopy = function () {
                document.getElementById("mytext").select();
                document.execCommand("copy");
            };
            $scope.handlePaste = function () {
                navigator.clipboard.readText()
                    .then(txt => {
                        document.getElementById("mytext").value = txt;
                    })
                    .catch(err => {
                        alert("Please allow clipboard access permission");
                    });
            };
        }]);

```

```
        };  
    });  
</script>  
</body>  
</html>
```

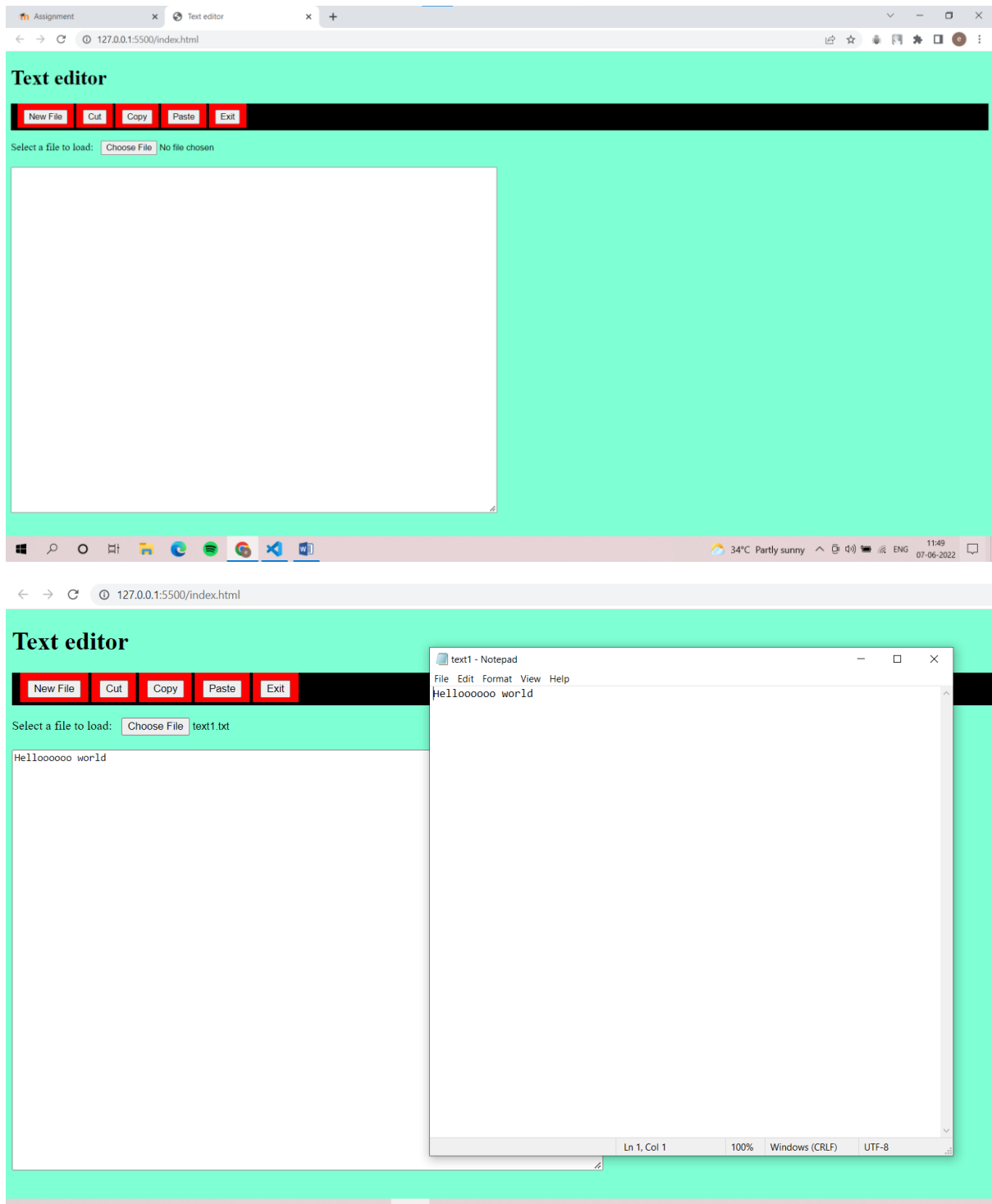
### **Styles.css**

```
body{  
    background-color: aquamarine;  
}  
.navbar{  
    list-style:none;  
    background-color: black;  
    padding: 10px;  
}  
.navitem{  
    text-decoration: none;  
    background-color: red;  
    color: #fff;  
    display: inline;  
    padding: 10px;  
}
```

### **text1.txt**

Helloooooo world

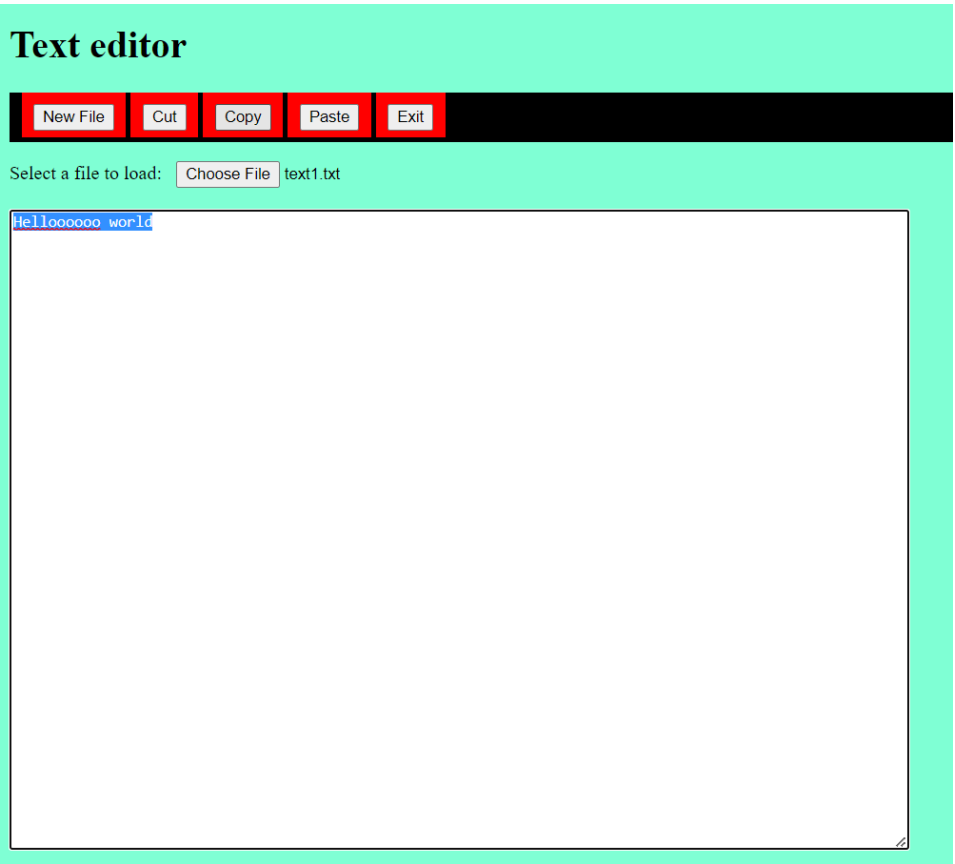
## Output:



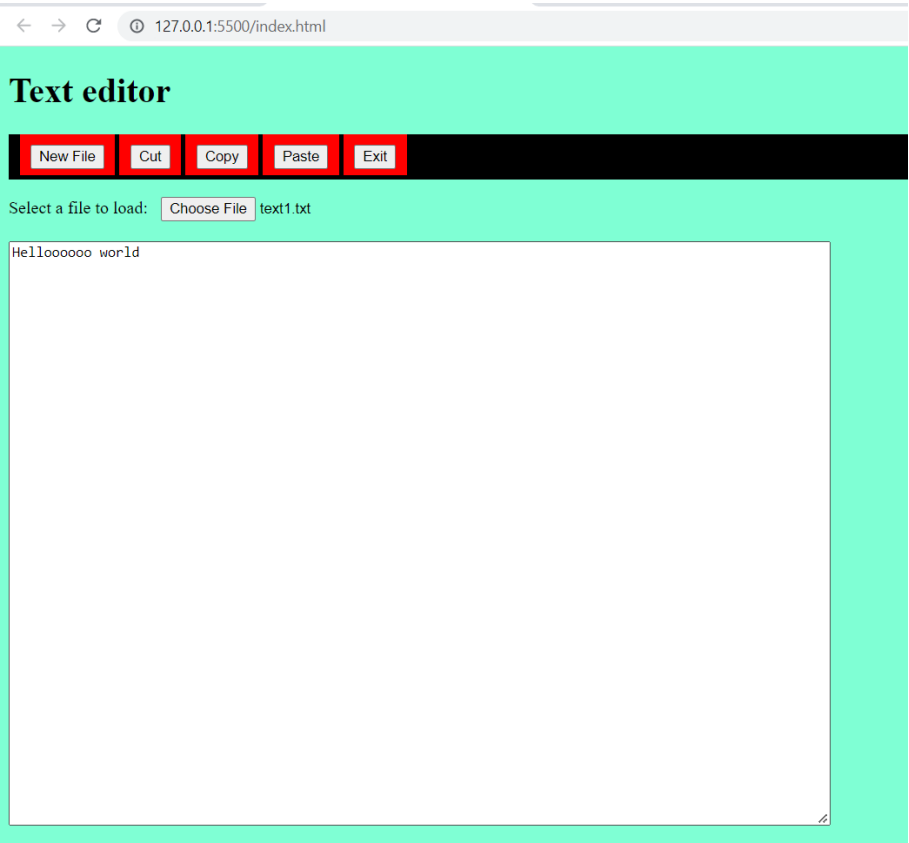
Cut function:



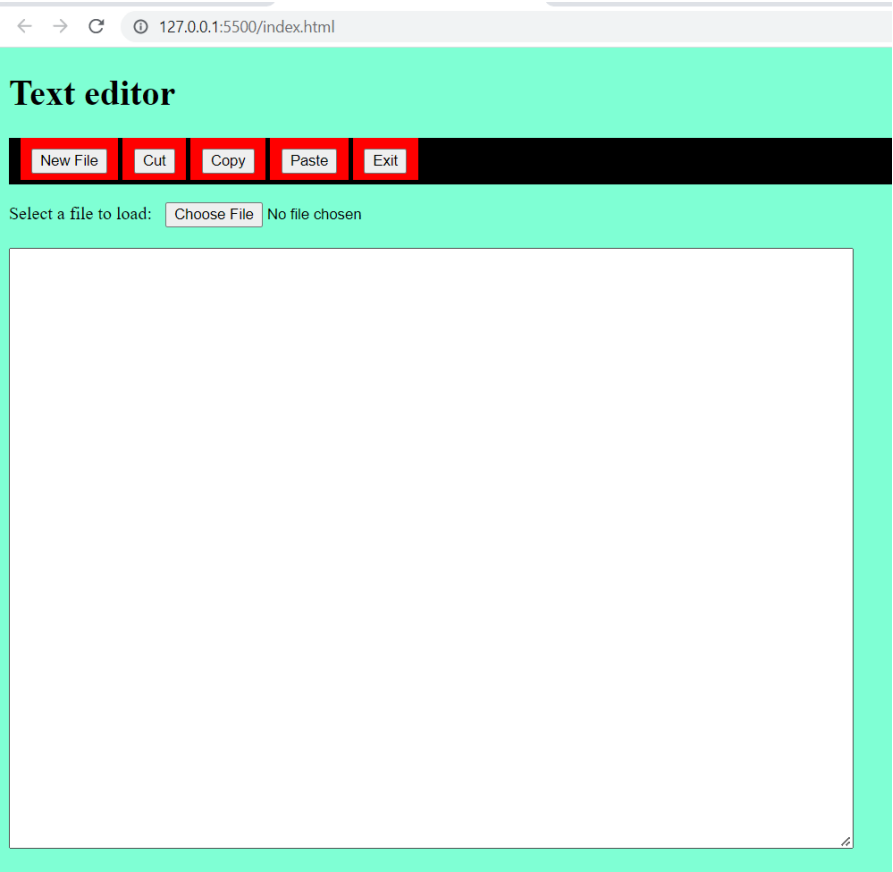
Copy function:




Paste fuction:



New File:



**Exit:**

 Assignment

× +