```html
<!DOCTYPE html>
<html>
<head>
        <title>Javascript Assessment</title>
        <script type="text/javascript">
                function convertToF()
                {
                        var cel =
document.getElementById("celsius").value;

                        if(cel=="")
                        {

document.getElementById("fahrenheit").value = "";
                        }
                        else
                        {
                                var far = (cel * 9 / 5) + 32;

document.getElementById("fahrenheit").value = far;
                        }
                }

                function convertToC()
                {
                        var far =
document.getElementById("fahrenheit").value;

                        if(far=="")
                        {

document.getElementById("celsius").value = "";
                        }
                        else
                        {
                                var cel = (far - 32) * (5 / 9);

document.getElementById("celsius").value = cel;
                        }
                }
        </script>
</head>
<body>
        <div style="text-align:center; margin-top:50px">
                <div>
                        <h1 style="color:red">Welcome to the
Javascript temperature converter</h1>
                        <form>
                                <input
style="height:30px;width:300px;margin:20px;font-size:16px"
type="number" id="fahrenheit" onKeyUp="convertToC();"
placeholder="Fahrenheit">
                                <img src="./convert.png"
width="30" height="30">
```

```
                                   <input
style="height:30px;width:300px;margin:20px;font-size:16px"
type="number" id="celsius" onKeyUp="convertToF();"
placeholder="Celsius">
                              </form>
                    </div>
          </div>
</body>
</html>
```