```
1 <!DOCTYPE html>
2 <html>
3 <head>
       <meta charset="utf-8" />
4
       <title>Students</title>
6 </head>
7
   <body>
8
       <div>
9
           <h2>Students</h2>
           id='students'/>
10
11
       </div>
12
       <div>
13
           <h3>Enter a new student: </h3>
           Name: <input type="text" id="nameEntry" />
14
15
            <input type="button" value="Submit" formmethod="post" id="submitButton" →</pre>
              onclick="addStudent()"/>
16
       </div>
       <script src="http://ajax.aspnetcdn.com/ajax/jQuery/jquery-2.0.3.min.js">
17
       </script>
18
19
       <script>
20
           var uri = 'api/student';
21
           $(document).ready(function () {
22
                //send an AJAX request
23
               $.getJSON(uri)
24
                    .done(function (data) {
25
                        //On success, 'data' contains a list of students.
26
                        $.each(data, function (key, student) {
27
                            $('', { text: formatStudent(student) }).appendTo
                        ($('#students'));
28
                        });
29
                   });
30
           });
31
32
           function formatStudent(student) {
33
               return student.Name;
34
           }
35
           function addStudent()
36
           {
37
               var uri = 'api/student';
38
               var textVal = $('#nameEntry').val();
39
               var textJson = { name: textVal };
                if (textVal != null && textVal.length > 0) {
40
41
                   $.ajax({
                        type: "POST",
42
43
                        data: JSON.stringify(textJson),
                        url: uri,
45
                        contentType: "application/json"
                    }).done(function (data) {
46
                        $('', { text: textVal }).appendTo($('#students'));
47
```

```
... \texttt{CS475} \land \texttt{Assignment7} \land \texttt{Assignment7} \land \texttt{StudentWeb.html}
```

```
48
                       $('#nameEntry').val(null);
49
                   });
50
                } else {
51
                    alert("Name textbox cannot be empty.");
52
                }
53
           }
54
       </script>
55 </body>
56 </html>
```

2