```
<!DOCTYPE html>
 2
    <html lang="en">
 3
    <head>
 4
         <title>ChatRoom</title>
 5
        <meta charset="utf-8">
        <meta name="viewport" content="width=device-width, initial-scale=1">
 7
        <link rel = "stylesheet" href="style.css">
        <script>
 9
             var name = prompt("Please enter your name");
10
         </script>
11 </head>
12 <body>
13
14
        <div id="intro">
15
          <h1>ChatRoom</h1>
16
         </div>
17
18
        ul id="messages">
19
20
        <form action="">
21
          <input id="m" placeholder="Enter your message..." autocomplete="off" required</pre>
           /><button>Send</button>
22
         </form>
23
24
        <script src="/socket.io/socket.io.js"></script>
25
         <script src="https://code.jquery.com/jquery-3.4.1.min.js"></script>
26
        <script>
27
28
                 var socket = io();
29
30
                 socket.emit('joining msg', name);
31
32
                 $('form').submit(function(e) {
33
                     e.preventDefault();
                                                    // will prevent page reloading
34
                     socket.emit('chat message', (name + ': ' + $('#m').val()));
                             $('#messages').append($('').text('You:
35
                                                                                  ' + $(
                             '#m').val()));
36
                     $('#m').val('');
37
                     return false;
38
                 });
39
                 socket.on('chat message', function(msg){
40
                     $('#messages').append($('').text(msg));
41
                 });
42
        </script>
43
44
    </body>
45
    </html>
46
```