

Welcome to CS blog

We are glad to have you visit our company blog

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Blog



Here you can view the company's articles about the field of computer science to benefit from, and you can also participate in writing the article, enjoy your time

Contact



You can inquire anything you want, just write us a message

About



We are a CS company interested in the field of Computer Science, We are glad you visited our company blog, where our can newsletters and other informative articles can be posted by our experts for the benefit of the customers, Have a good time

Welcome to CS blog

Read and enjoy

Make a blog post

Title

Text

Future computers

[Edit](#)[Delete](#)

by ..

Future computers promise to be even faster than today's computers and smaller than a deck of cards. Perhaps they will become the size of coins and offer "smart" or artificial intelligence features like expert intelligence, neural network pattern recognition features, or natural language capabilities.

Computer programming

by ..

Computer programming is the process of designing and building an executable computer program to accomplish a specific computing result or to perform a specific task.

[Edit](#)[Delete](#)

Computer science

by ..

Computer science is the study of computers and computing as well as their theoretical and practical applications. Computer science applies the principles of mathematics, engineering, and logic to a plethora of functions, including algorithm formulation, software and hardware development, and artificial intelligence.

[Edit](#)[Delete](#)

Contact Us

Full Name

Email Address

Mobile Number

Country

Select



Message

Submit

Contact Us

Full Name

blog

Email Address

blogcs@hotmail.com

Mobile Number

Please enter your mobile number

Country

United States



Message

Please enter your message

Submit

Contact Us

Full Name

blog

Email Address

blogcs

Please enter a valid email

Mobile Number

098765432

Country

United States



Message

good blog

Submit

About Us

We are a CS company interested in the field of Computer Science,We are glad you visited our company blog, where our can newsletters and other informative articles can be posted by our experts for the benefit of the customers,Have a good time

EXPLORER

NO FOLDER OPENED

You have not yet opened a folder.

Open Folder

You can clone a repository locally.

Clone Repository

To learn more about how to use git and source control in VS Code [read our docs.](#)

OUTLINE

TIMELINE

Getting Started

home.html X

blog.html

about.html

contact.html

blog.jpg

contact.jpg

about.jpg

C: > Users > ad > Desktop > p1 > blog > Blog > home.html > html > body > nav.navbar.navbar-expand-sm.navbar-dark.bg-info > div#navbarsExample03.collapse.n

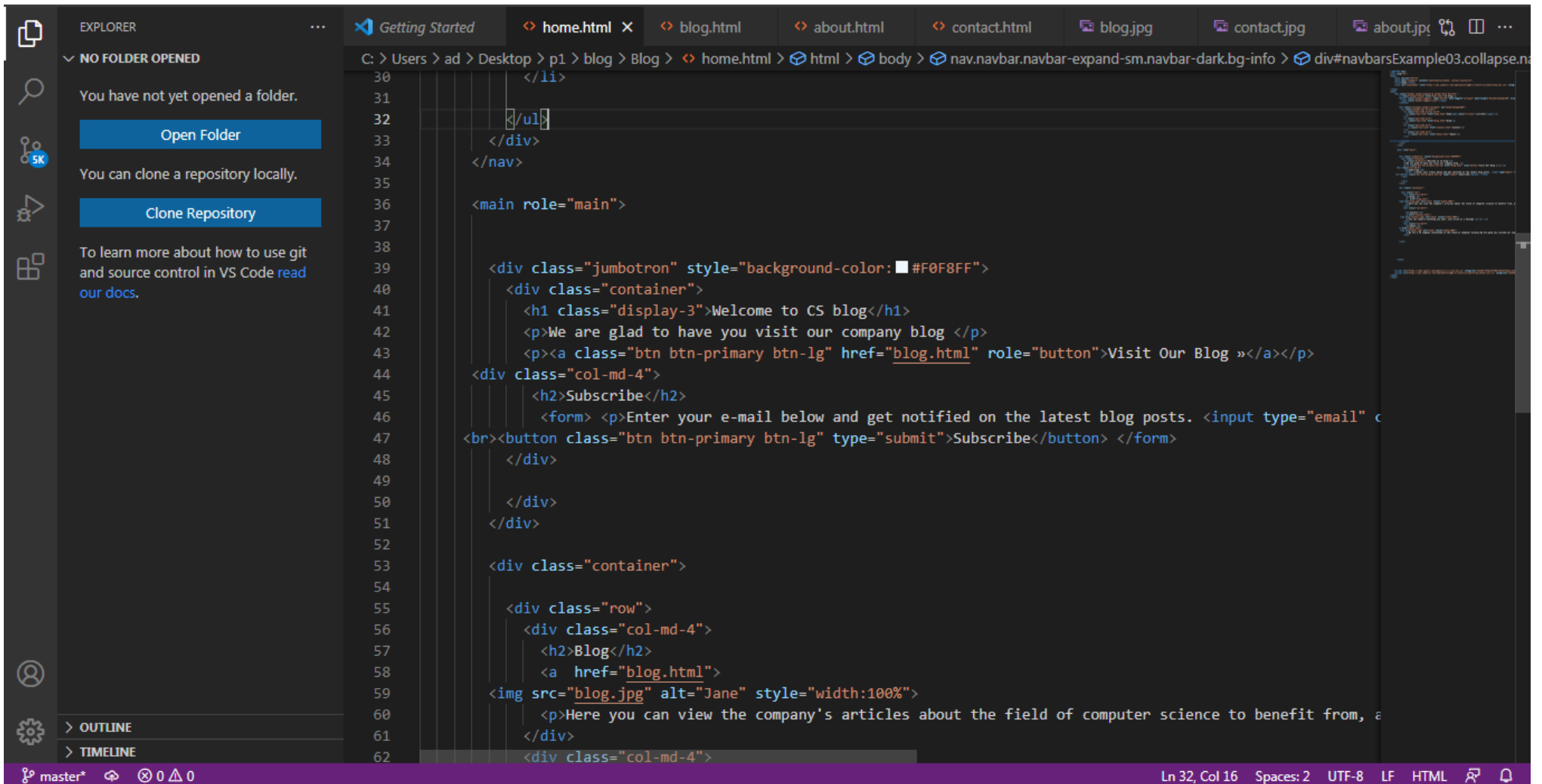
```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>Home</title>
7   <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@4.5.3/dist/css/bootstrap.min.css" integrity="sha384-TX6tZ7n/RCR02X4nqKb1VYn/qQ5k8ba1PmT40KAJTL9k35B90LB/4j17aka85g8" crossorigin="anonymous">
8
9 </head>
10 <body>
11   <nav class="navbar navbar-expand-sm navbar-dark bg-info" >
12     <a class="navbar-brand" href="home.html">CS blog</a>
13     <button class="navbar-toggler" type="button" data-toggle="collapse" data-target="#navbarsExample03" aria-controls="navbarsExample03" aria-expanded="false" aria-label="Toggle navigation">
14       <span class="navbar-toggler-icon"></span>
15     </button>
16
17     <div class="collapse navbar-collapse" id="navbarsExample03">
18       <ul class="navbar-nav mr-auto">
19         <li class="nav-item active mx-4">
20           <a class="nav-link" href="home.html">Home<span class="sr-only">(current)</span></a>
21         </li>
22         <li class="nav-item mx-4">
23           <a class="nav-link" href="blog.html">Blog</a>
24         </li>
25         <li class="nav-item mx-4">
26           <a class="nav-link" href="contact.html">Contact</a>
27         </li>
28         <li class="nav-item mx-4">
29           <a class="nav-link" href="about.html">About</a>
30         </li>
31       </ul>
32     </div>
33   </nav>
34
35   <div class="container">
36     <h1>Hello, world!</h1>
37   </div>
38
39 </body>
40 </html>
```

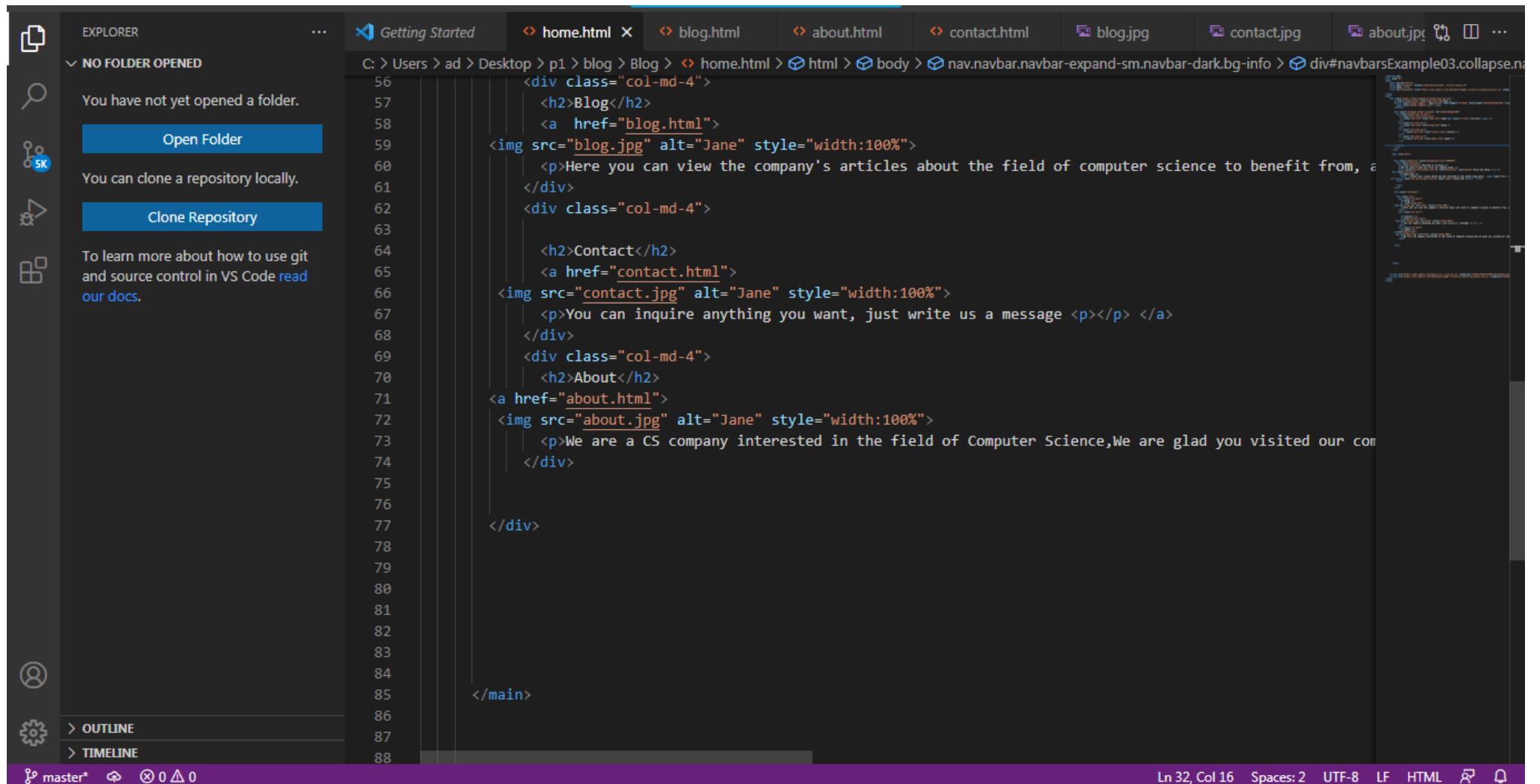
The git repository at 'c:\Users\ad' has too many active changes, only a subset of Git features will be enabled.

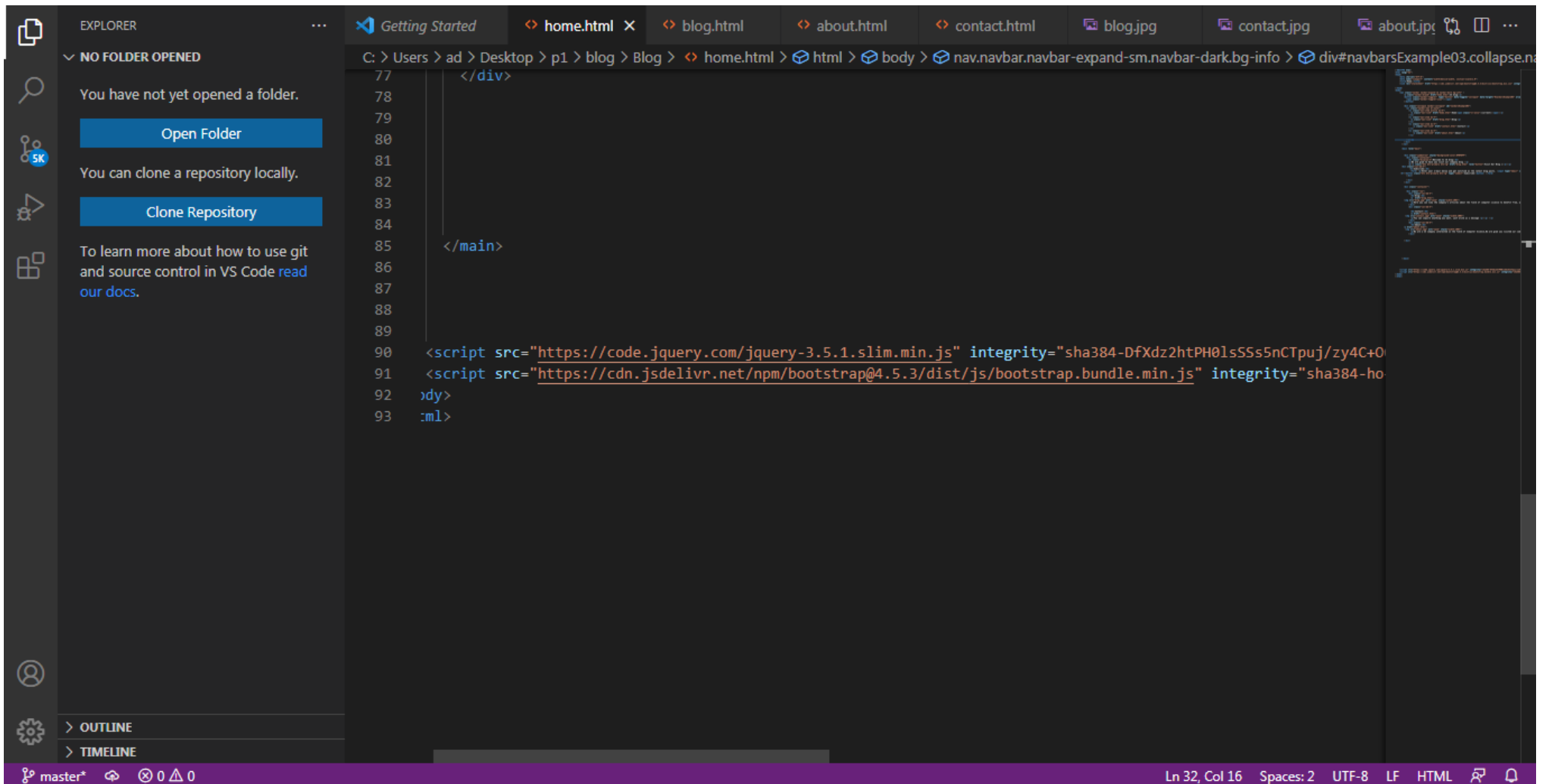
Source: Git (Extension)

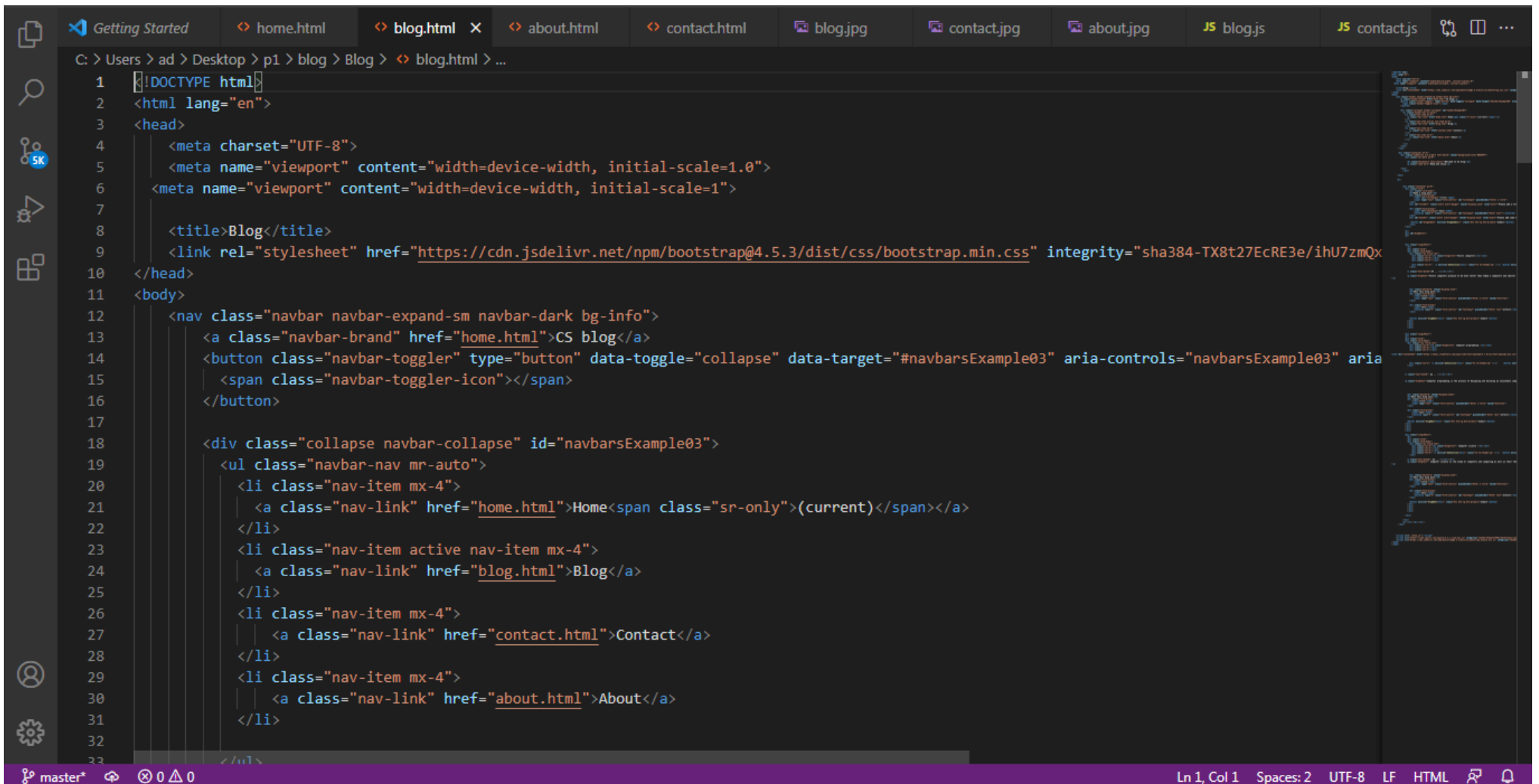
Don't Show Again

Ln 32, Col 16 Spaces: 2 UTF-8 LF HTML

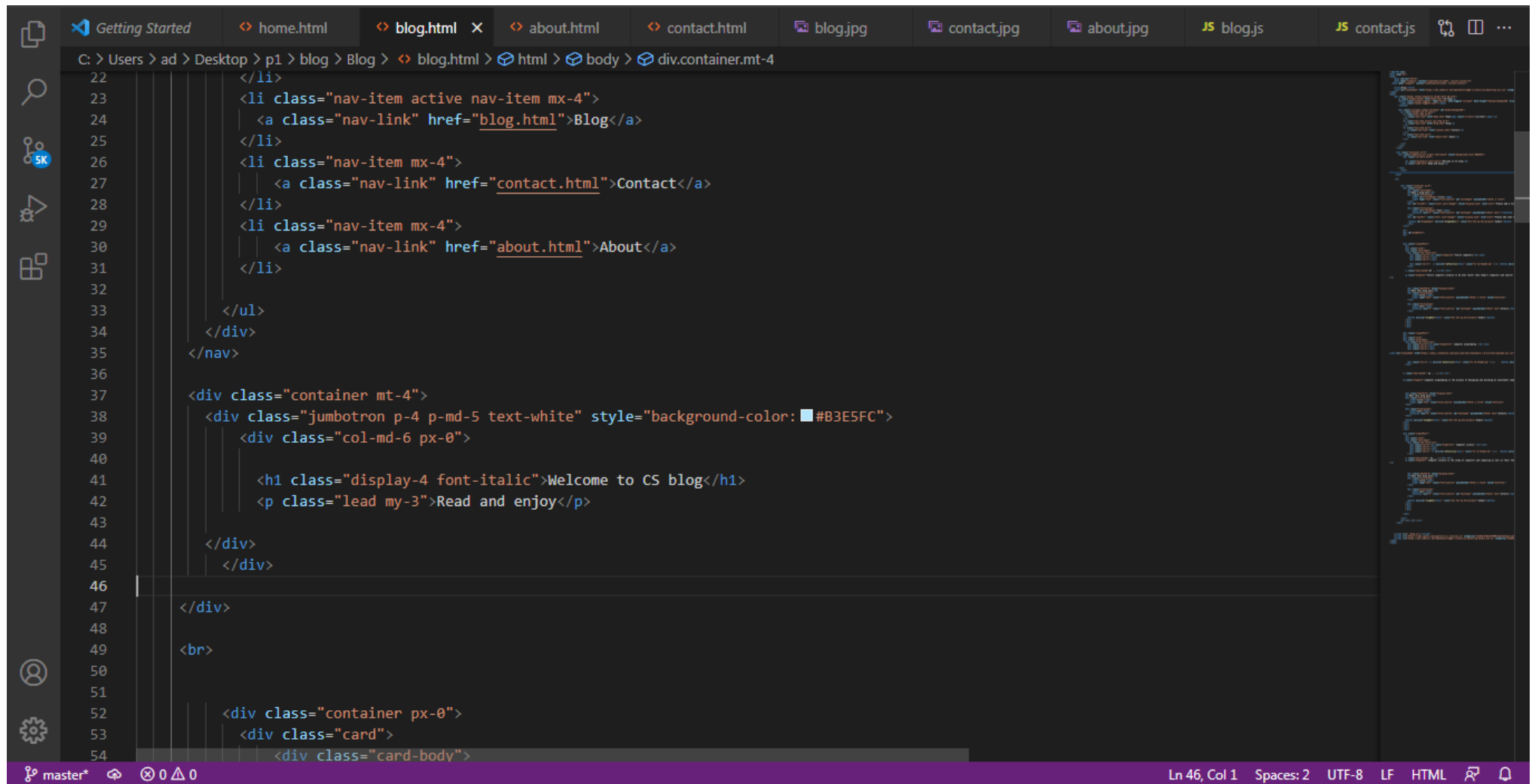






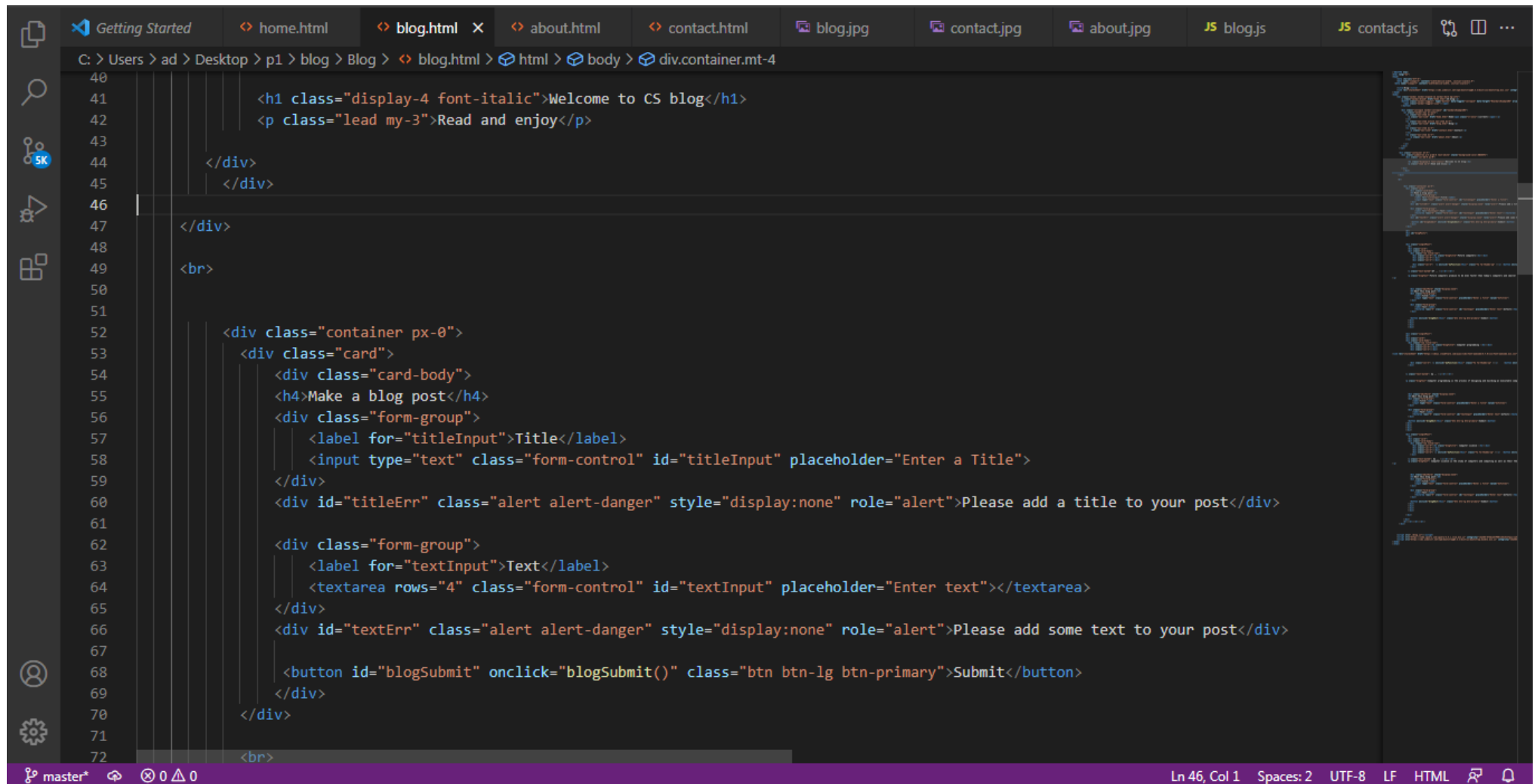


```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <meta name="viewport" content="width=device-width, initial-scale=1">
7
8   <title>Blog</title>
9   <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@4.5.3/dist/css/bootstrap.min.css" integrity="sha384-TX8t27EcRE3e/ihU7zmQx...
```



```
Getting Started  home.html  blog.html x  about.html  contact.html  blog.jpg  contact.jpg  about.jpg  JS blog.js  JS contact.js  ...
C: > Users > ad > Desktop > p1 > blog > Blog > > blog.html > html > body > div.container.mt-4
22      </li>
23      <li class="nav-item active nav-item mx-4">
24          <a class="nav-link" href="blog.html">Blog</a>
25      </li>
26      <li class="nav-item mx-4">
27          <a class="nav-link" href="contact.html">Contact</a>
28      </li>
29      <li class="nav-item mx-4">
30          <a class="nav-link" href="about.html">About</a>
31      </li>
32  </ul>
33 </div>
34 </nav>
35
36
37 <div class="container mt-4">
38     <div class="jumbotron p-4 p-md-5 text-white" style="background-color: #B3E5FC">
39         <div class="col-md-6 px-0">
40
41             <h1 class="display-4 font-italic">Welcome to CS blog</h1>
42             <p class="lead my-3">Read and enjoy</p>
43
44         </div>
45     </div>
46
47 </div>
48
49 <br>
50
51
52     <div class="container px-0">
53         <div class="card">
54             <div class="card-body">
```

Ln 46, Col 1 Spaces: 2 UTF-8 LF HTML



The image shows a VS Code editor window with a file explorer on the left and a code editor in the center. The file explorer shows a project structure with files like home.html, blog.html, about.html, contact.html, blog.jpg, contact.jpg, about.jpg, blog.js, and contact.js. The code editor displays the content of blog.html, which includes a welcome message and a form for creating a blog post. The form has a title input field, a text area, and a submit button. There are also error messages for the title and text fields.

```
40
41     <h1 class="display-4 font-italic">Welcome to CS blog</h1>
42     <p class="lead my-3">Read and enjoy</p>
43
44     </div>
45   </div>
46
47   </div>
48
49   <br>
50
51   <div class="container px-0">
52     <div class="card">
53       <div class="card-body">
54         <h4>Make a blog post</h4>
55         <div class="form-group">
56           <label for="titleInput">Title</label>
57           <input type="text" class="form-control" id="titleInput" placeholder="Enter a Title">
58         </div>
59         <div id="titleErr" class="alert alert-danger" style="display:none" role="alert">Please add a title to your post</div>
60
61         <div class="form-group">
62           <label for="textInput">Text</label>
63           <textarea rows="4" class="form-control" id="textInput" placeholder="Enter text"></textarea>
64         </div>
65         <div id="textErr" class="alert alert-danger" style="display:none" role="alert">Please add some text to your post</div>
66
67         <button id="blogSubmit" onclick="blogSubmit()" class="btn btn-lg btn-primary">Submit</button>
68       </div>
69     </div>
70   </div>
71
72   <br>
```

Ln 46, Col 1 Spaces: 2 UTF-8 LF HTML

Getting Started home.html blog.html x about.html contact.html blog.jpg contact.jpg about.jpg JS blog.js JS contact.js

C: > Users > ad > Desktop > p1 > blog > Blog > blog.html > html > body > div.container.mt-4

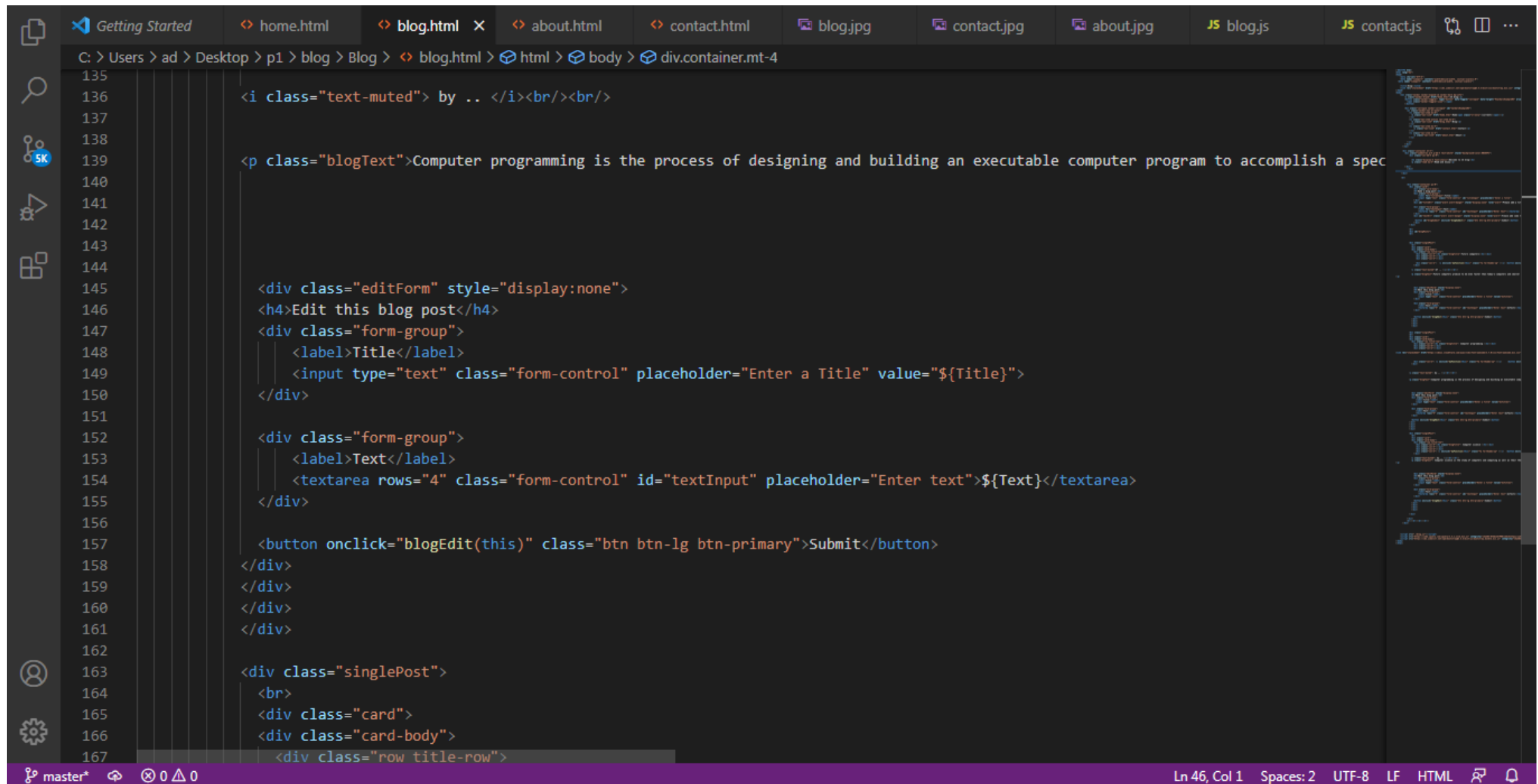
75
76
77
78 <div class="singlePost">
79

80 <div class="card">
81 <div class="card-body">
82 <div class="row title-row">
83 <div class="col-4"><h1 class="blogTitle">Future computers</h1></div>
84 <div class="col-4"></div>
85 <div class="col-2"></div>
86
87 <div class="col-2"> <i onclick="myFunction(this)" class="fa fa-thumbs-up" ></i> <button onclick="blogEditToggle(this)" class="
88 </div>
89
90 <i class="text-muted">bY .. </i>

91
92 <p class="blogText">Future computers promise to be even faster than today's computers and smaller than a deck of cards. Perhaps the
93 </p>
94
95
96
97
98 <div class="editForm" style="display:none">
99 <h4>Edit this blog post</h4>
100 <div class="form-group">
101 <label>Title</label>
102 <input type="text" class="form-control" placeholder="Enter a Title" value="{Title}">
103 </div>
104
105 <div class="form-group">
106 <label>Text</label>
107 <textarea rows="4" class="form-control" id="textInput" placeholder="Enter text">{Text}</textarea>

Ln 46, Col 1 Spaces: 2 UTF-8 LF HTML

```
Getting Started  home.html  blog.html x  about.html  contact.html  blog.jpg  contact.jpg  about.jpg  JS blog.js  JS contact.js  ...
C: > Users > ad > Desktop > p1 > blog > Blog > < blog.html > html > body > div.container.mt-4
101      <label>Title</label>
102      <input type="text" class="form-control" placeholder="Enter a Title" value="${Title}">
103  </div>
104
105      <div class="form-group">
106      <label>Text</label>
107      <textarea rows="4" class="form-control" id="textInput" placeholder="Enter text">${Text}</textarea>
108  </div>
109
110
111      <button onclick="blogEdit(this)" class="btn btn-lg btn-primary">Submit</button>
112  </div>
113  </div>
114  </div>
115  </div>
116
117
118  <div class="singlePost">
119  <br>
120  <div class="card">
121  <div class="card-body">
122      <div class="row title-row">
123          <div class="col-4"><h1 class="blogTitle"> Computer programming </h1></div>
124          <div class="col-4"></div>
125          <div class="col-2"></div>
126
127  <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css">
128
129
130
131      <div class="col-2"> <i onclick="myFunction(this)" class="fa fa-thumbs-up" ></i>      <button onclick="blogEditToggle(this)" class=
132  </div>
133
```



```
135
136     <i class="text-muted"> by .. </i><br/><br/>
137
138
139     <p class="blogText">Computer programming is the process of designing and building an executable computer program to accomplish a spec
140
141
142
143
144
145     <div class="editForm" style="display:none">
146         <h4>Edit this blog post</h4>
147         <div class="form-group">
148             <label>Title</label>
149             <input type="text" class="form-control" placeholder="Enter a Title" value="{Title}">
150         </div>
151
152         <div class="form-group">
153             <label>Text</label>
154             <textarea rows="4" class="form-control" id="textInput" placeholder="Enter text">{Text}</textarea>
155         </div>
156
157         <button onclick="blogEdit(this)" class="btn btn-lg btn-primary">Submit</button>
158     </div>
159 </div>
160 </div>
161 </div>
162
163 <div class="singlePost">
164     <br>
165     <div class="card">
166         <div class="card-body">
167             <div class="row title-row">
```

Ln 46, Col 1 Spaces: 2 UTF-8 LF HTML


```
Getting Started  home.html  blog.html X  about.html  contact.html  blog.jpg  contact.jpg  about.jpg  JS blog.js  JS contact.js  ...
C: > Users > ad > Desktop > p1 > blog > Blog > > blog.html > html > body > div.container.mt-4
156
157     <button onclick="blogEdit(this)" class="btn btn-lg btn-primary">Submit</button>
158 </div>
159 </div>
160 </div>
161 </div>
162
163 <div class="singlePost">
164 <br>
165 <div class="card">
166 <div class="card-body">
167 <div class="row title-row">
168 <div class="col-4"><h1 class="blogTitle"> Computer science </h1></div>
169 <div class="col-4"></div>
170 <div class="col-2"></div>
171 <div class="col-2"> <i onclick="myFunction(this)" class="fa fa-thumbs-up" ></i> <button onclick="blogEditToggle(this)" class="
172 </div>
173
174 <i class="text-muted"> by .. </i><br/><br/>
175 <p class="blogText"> Computer science is the study of computers and computing as well as their theoretical and practical applicatio
176 </p>
177
178
179
180
181 <div class="editForm" style="display:none">
182 <h4>Edit this blog post</h4>
183 <div class="form-group">
184 <label>Title</label>
185 <input type="text" class="form-control" placeholder="Enter a Title" value="${Title}">
186 </div>
187
188 <div class="form-group">
```

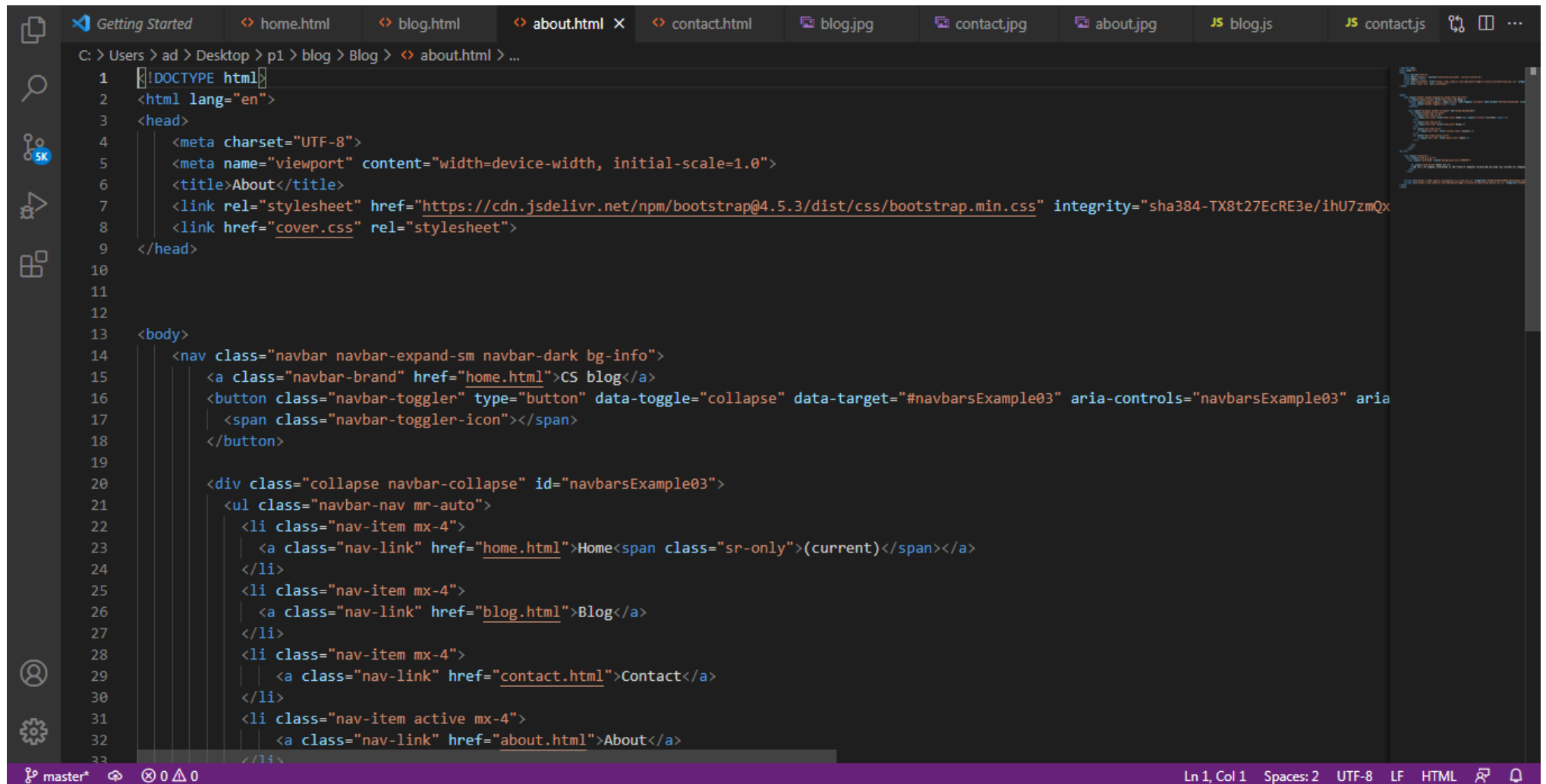
Getting Startedhome.htmlblog.htmlXabout.htmlcontact.htmlblog.jpgcontact.jpgabout.jpgJS blog.jsJS contact.js

C: > Users > ad > Desktop > p1 > blog > Blog > blog.html > html > body > div.container.mt-4

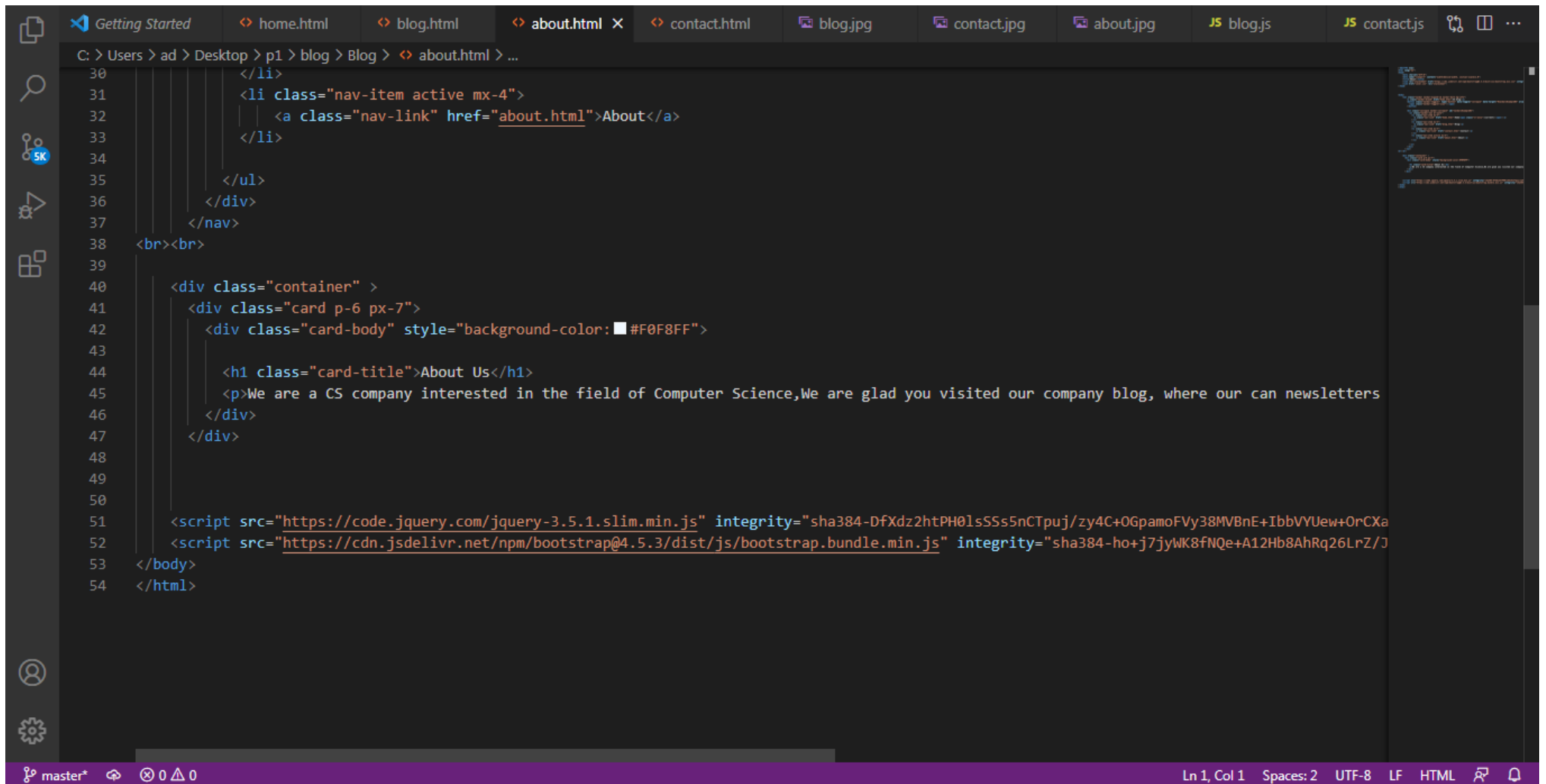
184<label>Title</label>
185<input type="text" class="form-control" placeholder="Enter a Title" value="\${Title}">
186</div>
187
188<div class="form-group">
189<label>Text</label>
190<textarea rows="4" class="form-control" id="textInput" placeholder="Enter text">\${Text}</textarea>
191</div>
192
193<button onclick="blogEdit(this)" class="btn btn-lg btn-primary">Submit</button>
194</div>
195</div>
196</div>
197</div>
198
199</div>
200
201</div>
202

203</div>
204
205
206
207
208<script src="./blog.js"></script>
209<script src="https://code.jquery.com/jquery-3.5.1.slim.min.js" integrity="sha384-DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXa
210<script src="https://cdn.jsdelivr.net/npm/bootstrap@4.5.3/dist/js/bootstrap.bundle.min.js" integrity="sha384-ho+j7jyWK8fNQe+A12Hb8AhRq26LrZ/J
211</body>
212</html>

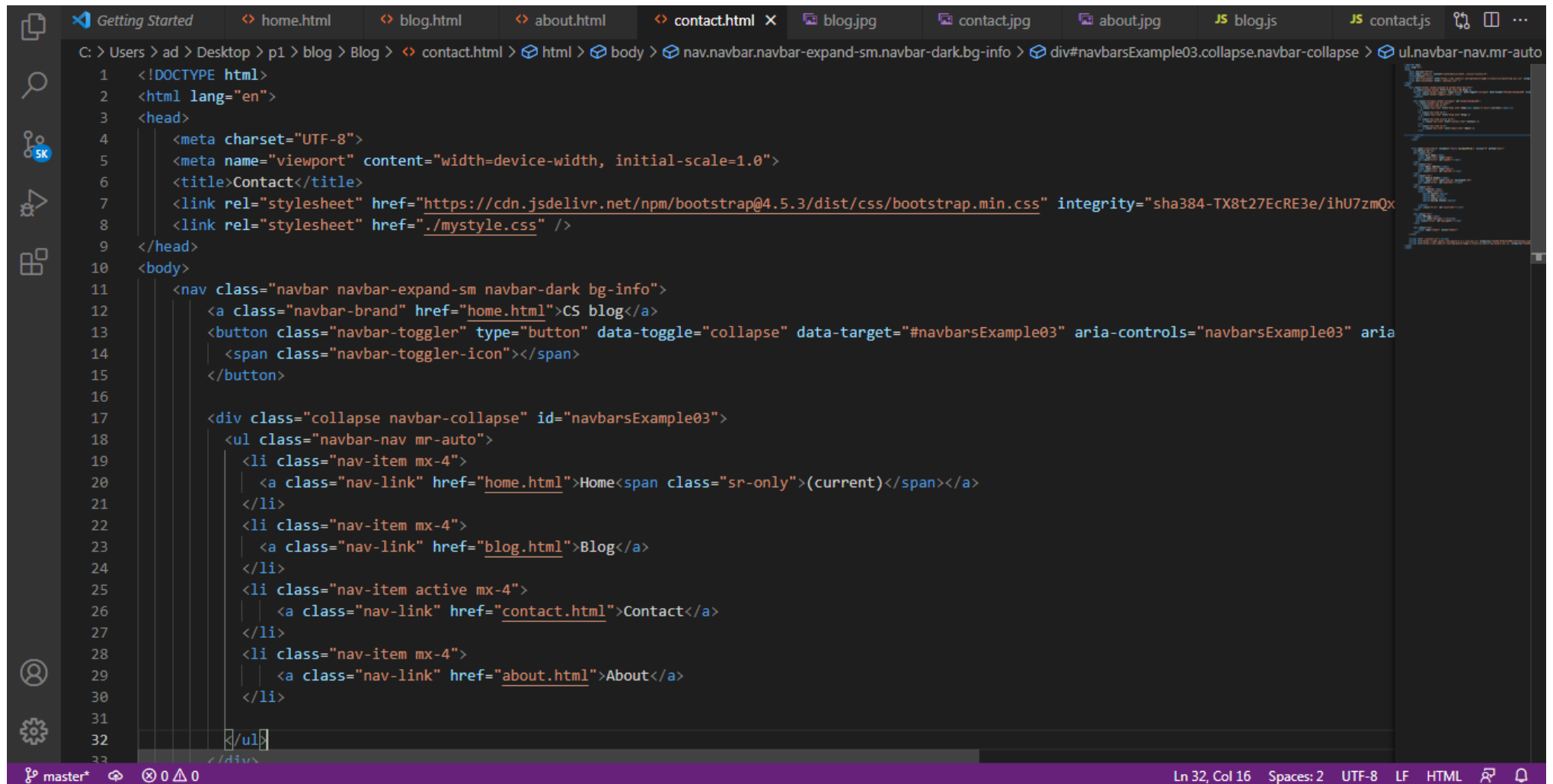
Ln 46, Col 1Spaces: 2UTF-8LFHTML



```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>About</title>
7   <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@4.5.3/dist/css/bootstrap.min.css" integrity="sha384-TX8t27EcRE3e/ihU7zmQx...
```



```
C: > Users > ad > Desktop > p1 > blog > Blog > about.html > ...
30      </li>
31      <li class="nav-item active mx-4">
32      |   <a class="nav-link" href="about.html">About</a>
33      |
34      </li>
35      </ul>
36      </div>
37      </nav>
38      <br><br>
39
40      <div class="container" >
41      |   <div class="card p-6 px-7">
42      |   |   <div class="card-body" style="background-color: #F0F8FF">
43      |   |   |
44      |   |   |   <h1 class="card-title">About Us</h1>
45      |   |   |   <p>We are a CS company interested in the field of Computer Science, We are glad you visited our company blog, where our can newsletters
46      |   |   |
47      |   |   </div>
48      |   |   </div>
49      |   |
50      |   </div>
51      |
52      <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js" integrity="sha384-DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OnCXA
53      </body>
54      </html>
```



```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>Contact</title>
7   <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@4.5.3/dist/css/bootstrap.min.css" integrity="sha384-TX8t27EcRE3e/ihU7zmQx
```

```
9 </head>
10 <body>
11   <nav class="navbar navbar-expand-sm navbar-dark bg-info">
12     <a class="navbar-brand" href="home.html">CS blog</a>
13     <button class="navbar-toggler" type="button" data-toggle="collapse" data-target="#navbarsExample03" aria-controls="navbarsExample03" aria
14       <span class="navbar-toggler-icon"></span>
15   </button>
16
17   <div class="collapse navbar-collapse" id="navbarsExample03">
18     <ul class="navbar-nav mr-auto">
19       <li class="nav-item mx-4">
20         <a class="nav-link" href="home.html">Home<span class="sr-only">(current)</span></a>
21       </li>
22       <li class="nav-item mx-4">
23         <a class="nav-link" href="blog.html">Blog</a>
24       </li>
25       <li class="nav-item active mx-4">
26         <a class="nav-link" href="contact.html">Contact</a>
27       </li>
28       <li class="nav-item mx-4">
29         <a class="nav-link" href="about.html">About</a>
30       </li>
31     </ul>
32   </div>
```

master* 0 0 Ln 32, Col 16 Spaces: 2 UTF-8 LF HTML

Getting Startedhome.htmlblog.htmlabout.htmlcontact.html Xblog.jpgcontact.jpgabout.jpgJS blog.jsJS contact.js

C: > Users > ad > Desktop > p1 > blog > Blog > contact.html > html > body > nav.navbar.navbar-expand-sm.navbar-dark.bg-info > div#navbarsExample03.collapse.navbar-collapse > ul.navbar-nav.mr-auto

30
31
32
33</div>
34</nav>
35
36
37
38<form name="contactForm" onsubmit="return validateForm()" action="#" method="post">
39<h2>Contact Us</h2>
40<div class="row">
41<label>Full Name</label>
42<input type="text" name="name">
43<div class="error" id="nameErr"></div>
44</div>
45<div class="row">
46<label>Email Address</label>
47<input type="text" name="email">
48<div class="error" id="emailErr"></div>
49</div>
50<div class="row">
51<label>Mobile Number</label>
52<input type="text" name="mobile" maxlength="10">
53<div class="error" id="mobileErr"></div>
54</div>
55<div class="row">
56<label>Country</label>
57<select name="country">
58<option>Select</option>
59<option>KSA</option>
60<option>India</option>
61<option>United States</option>
62

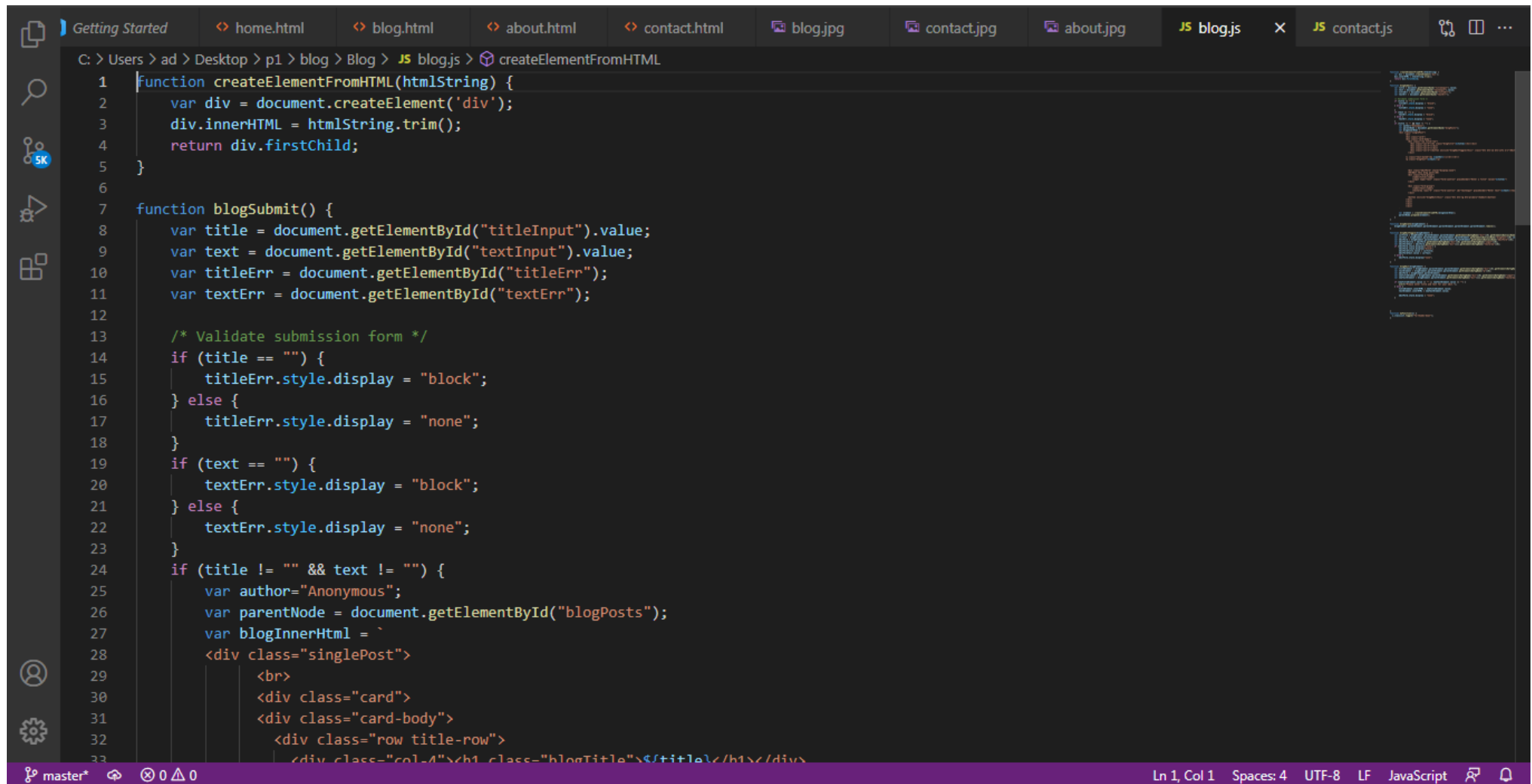
Ln 32, Col 16 Spaces: 2 UTF-8 LF HTML

Getting Startedhome.htmlblog.htmlabout.htmlcontact.html Xblog.jpgcontact.jpgabout.jpgJS blog.jsJS contact.js

C: > Users > ad > Desktop > p1 > blog > Blog > contact.html > html > body > form > div.row

```
60      <option>India</option>
61      <option>United States</option>
62
63    </select>
64    <div class="error" id="countryErr"></div>
65  </div>
66
67  <div class="row">
68    <label>Message</label>
69    <textarea name="message"></textarea>
70    <div class="error" id="messageErr"></div>
71  </div>
72
73  <div class="row">
74    <input type="submit" value="Submit">
75  </div>
76 </form>
77
78 <script src="./contact.js"></script>
79 <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js" integrity="sha384-DfxDz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXa
80 <script src="https://cdn.jsdelivr.net/npm/bootstrap@4.5.3/dist/js/bootstrap.bundle.min.js" integrity="sha384-ho+j7jyWK8fNQe+A12Hb8AhRq26LrZ/3
81 </body>
82 </html>
```

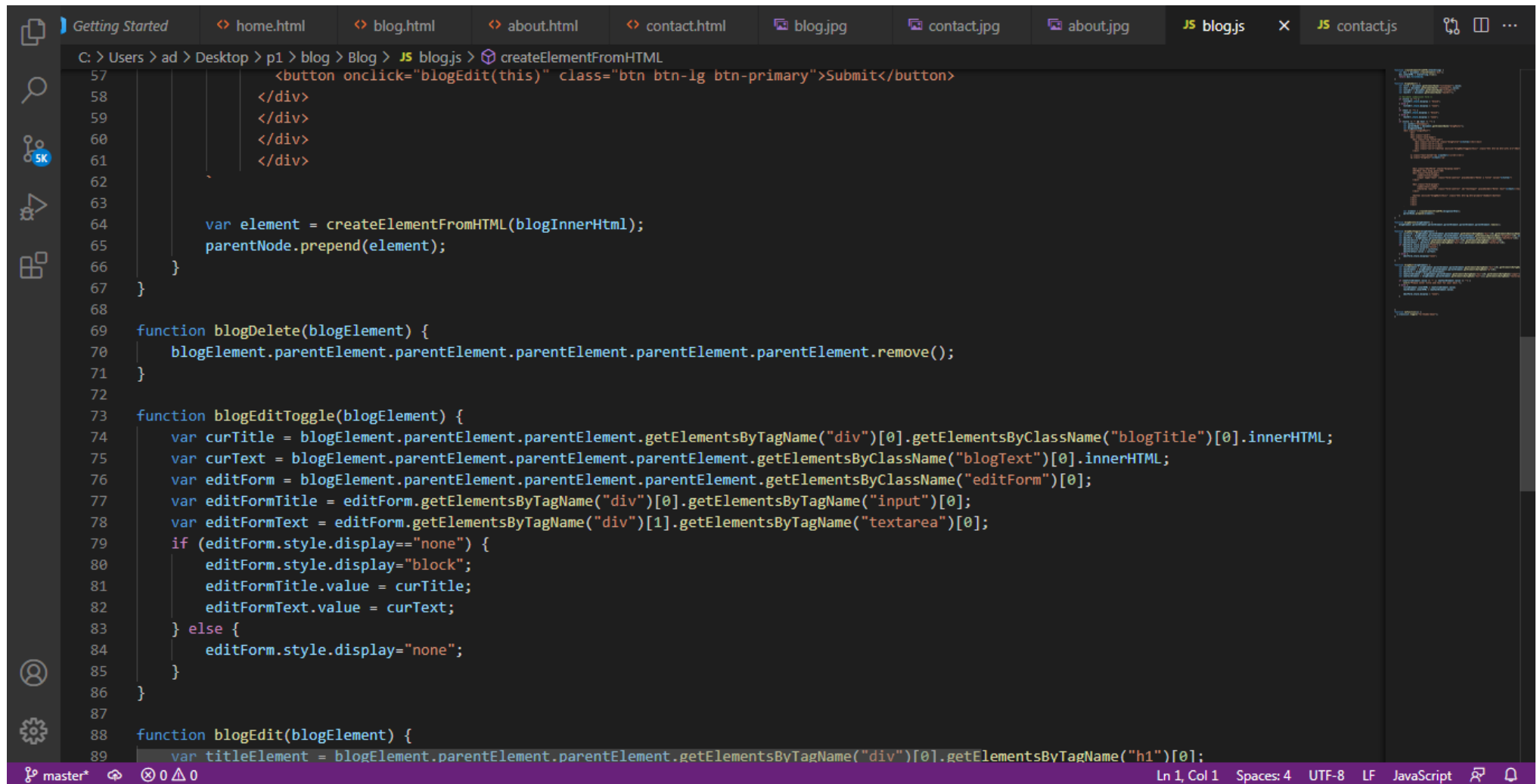
Ln 54, Col 15 Spaces: 2 UTF-8 LF HTML



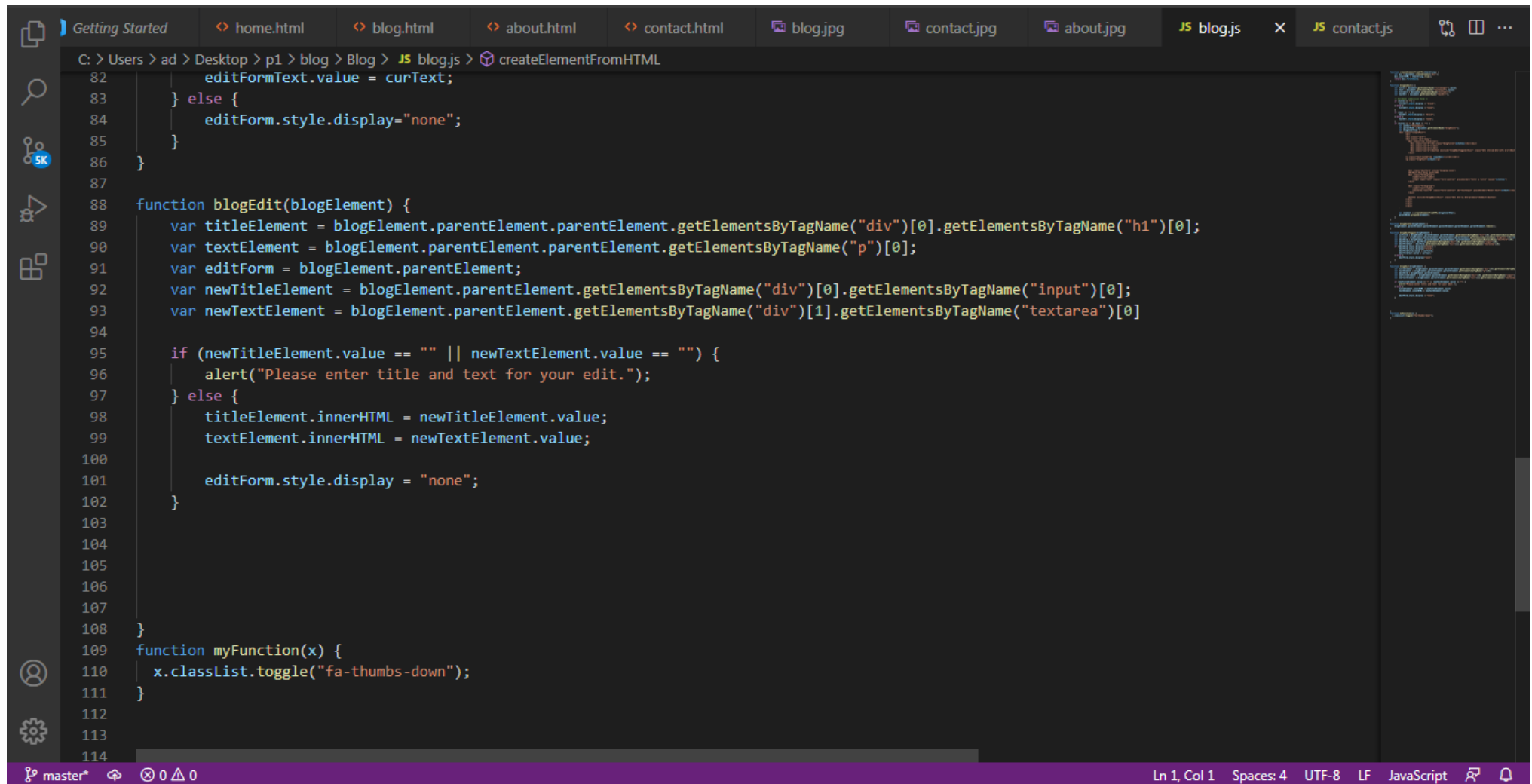
```
1 function createElementFromHTML(htmlString) {
2     var div = document.createElement('div');
3     div.innerHTML = htmlString.trim();
4     return div.firstChild;
5 }
6
7 function blogSubmit() {
8     var title = document.getElementById("titleInput").value;
9     var text = document.getElementById("textInput").value;
10    var titleErr = document.getElementById("titleErr");
11    var textErr = document.getElementById("textErr");
12
13    /* Validate submission form */
14    if (title == "") {
15        titleErr.style.display = "block";
16    } else {
17        titleErr.style.display = "none";
18    }
19    if (text == "") {
20        textErr.style.display = "block";
21    } else {
22        textErr.style.display = "none";
23    }
24    if (title != "" && text != "") {
25        var author="Anonymous";
26        var parentNode = document.getElementById("blogPosts");
27        var blogInnerHtml = `
28        <div class="singlePost">
29            <br>
30            <div class="card">
31                <div class="card-body">
32                    <div class="row title-row">
33                        <div class="col-4"><h1 class="blogTitle">${title}</h1></div>
```



```
Getting Started | home.html | blog.html | about.html | contact.html | blog.jpg | contact.jpg | about.jpg | JS blog.js | JS contact.js | ...
C: > Users > ad > Desktop > p1 > blog > Blog > JS blog.js > createElementFromHTML
32 | <div class="row title-row">
33 | | <div class="col-4"><h1 class="blogTitle">${title}</h1></div>
34 | | <div class="col-4"></div>
35 | | <div class="col-2"></div>
36 | | <div class="col-2"><button onclick="blogEditToggle(this)" class="btn btn-sm btn-info m-1">Edit</button> <button onclick="blogDe
37 | | </div>
38 |
39 | <i class="text-muted">by ${author}</i><br/><br/>
40 | <p class="blogText">${text}</p>
41 |
42 |
43 |
44 |
45 | <div class="editForm" style="display:none">
46 | | <h4>Edit this blog post</h4>
47 | | <div class="form-group">
48 | | | <label>Title</label>
49 | | | <input type="text" class="form-control" placeholder="Enter a Title" value="${title}">
50 | | </div>
51 |
52 | | <div class="form-group">
53 | | | <label>Text</label>
54 | | | <textarea rows="4" class="form-control" id="textInput" placeholder="Enter text">${text}</textarea>
55 | | </div>
56 |
57 | | <button onclick="blogEdit(this)" class="btn btn-lg btn-primary">Submit</button>
58 | | </div>
59 | </div>
60 | </div>
61 | </div>
62 |
63 |
64 | var element = createElementFromHTML(blogInnerHtml);
```



```
C: > Users > ad > Desktop > p1 > blog > Blog > JS blog.js > createElementFromHTML
57     <button onclick="blogEdit(this)" class="btn btn-lg btn-primary">Submit</button>
58   </div>
59 </div>
60 </div>
61 </div>
62
63
64   var element = createElementFromHTML(blogInnerHTML);
65   parentNode.prepend(element);
66 }
67
68
69 function blogDelete(blogElement) {
70   blogElement.parentElement.parentElement.parentElement.remove();
71 }
72
73 function blogEditToggle(blogElement) {
74   var curTitle = blogElement.parentElement.parentElement.getElementsByTagName("div")[0].getElementsByClassName("blogTitle")[0].innerHTML;
75   var curText = blogElement.parentElement.parentElement.parentElement.getElementsByTagName("div")[0].getElementsByClassName("blogText")[0].innerHTML;
76   var editForm = blogElement.parentElement.parentElement.parentElement.getElementsByTagName("div")[0].getElementsByClassName("editForm")[0];
77   var editFormTitle = editForm.getElementsByTagName("input")[0];
78   var editFormText = editForm.getElementsByTagName("div")[1].getElementsByTagName("textarea")[0];
79   if (editForm.style.display=="none") {
80     editForm.style.display="block";
81     editFormTitle.value = curTitle;
82     editFormText.value = curText;
83   } else {
84     editForm.style.display="none";
85   }
86 }
87
88 function blogEdit(blogElement) {
89   var titleElement = blogElement.parentElement.parentElement.getElementsByTagName("div")[0].getElementsByTagName("h1")[0];
```



```
Getting Started | home.html | blog.html | about.html | contact.html | blog.jpg | contact.jpg | about.jpg | JS blog.js | JS contact.js
C: > Users > ad > Desktop > p1 > blog > Blog > JS blog.js > createElementFromHTML
82     editFormText.value = curText;
83   } else {
84     editForm.style.display="none";
85   }
86 }
87
88 function blogEdit(blogElement) {
89   var titleElement = blogElement.parentElement.parentElement.getElementsByTagName("div")[0].getElementsByTagName("h1")[0];
90   var textElement = blogElement.parentElement.parentElement.getElementsByTagName("p")[0];
91   var editForm = blogElement.parentElement;
92   var newTitleElement = blogElement.parentElement.getElementsByTagName("div")[0].getElementsByTagName("input")[0];
93   var newTextElement = blogElement.parentElement.getElementsByTagName("div")[1].getElementsByTagName("textarea")[0]
94
95   if (newTitleElement.value == "" || newTextElement.value == "") {
96     alert("Please enter title and text for your edit.");
97   } else {
98     titleElement.innerHTML = newTitleElement.value;
99     textElement.innerHTML = newTextElement.value;
100
101     editForm.style.display = "none";
102   }
103
104
105
106
107
108 }
109 function myFunction(x) {
110   x.classList.toggle("fa-thumbs-down");
111 }
112
113
114
```

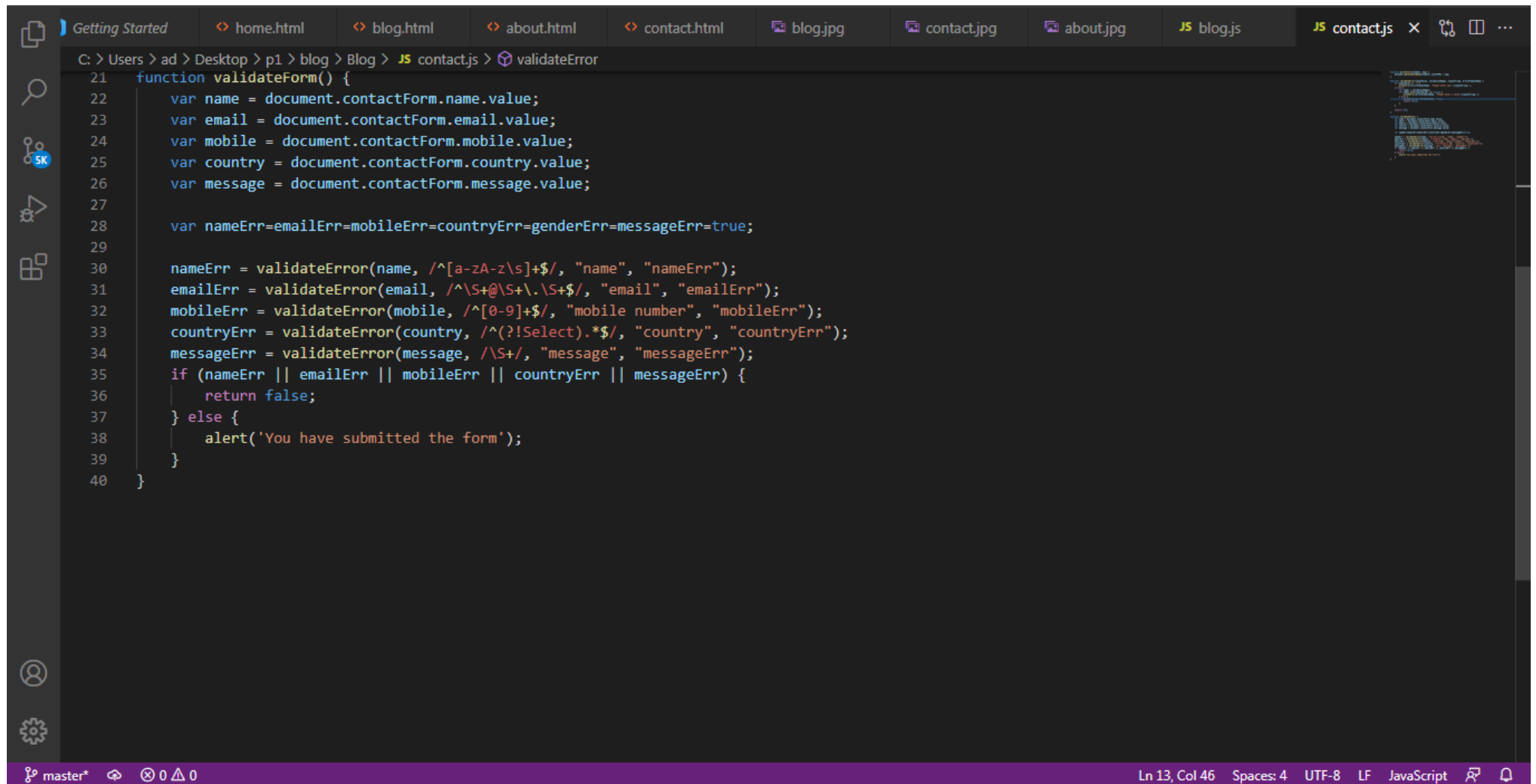
Ln 1, Col 1 Spaces: 4 UTF-8 LF JavaScript

Getting Startedhome.htmlblog.htmlabout.htmlcontact.htmlblog.jpgcontact.jpgabout.jpgJS blog.jsJS contactjs

C: > Users > ad > Desktop > p1 > blog > Blog > JS contactjs > printError

```
1 function printError(element, msg) {
2     document.getElementById(element).innerHTML = msg;
3 }
4
5 function validateError(inputValue, validationRegex, inputString, errorElementName) {
6     if (inputValue == '') {
7         printError(errorElementName, `Please enter your ${inputString}`);
8     } else {
9         var regex = validationRegex;
10        if (regex.test(inputValue) === false) {
11            printError(errorElementName, `Please enter a valid ${inputString}`);
12        } else {
13            printError(errorElementName, "");
14            return false;
15        }
16    }
17
18    return true;
19 }
20
21 function validateForm() {
22     var name = document.contactForm.name.value;
23     var email = document.contactForm.email.value;
24     var mobile = document.contactForm.mobile.value;
25     var country = document.contactForm.country.value;
26     var message = document.contactForm.message.value;
27
28     var nameErr=emailErr=mobileErr=countryErr=genderErr=messageErr=true;
29
30     nameErr = validateError(name, /^[a-zA-z\s]+$/ , "name", "nameErr");
31     emailErr = validateError(email, /^[S+@S+\.S+$/ , "email", "emailErr");
32     mobileErr = validateError(mobile, /^[0-9]+$/ , "mobile number", "mobileErr");
33     countryErr = validateError(country, /^(?!(Select)) *$/ , "country", "countryErr");
```

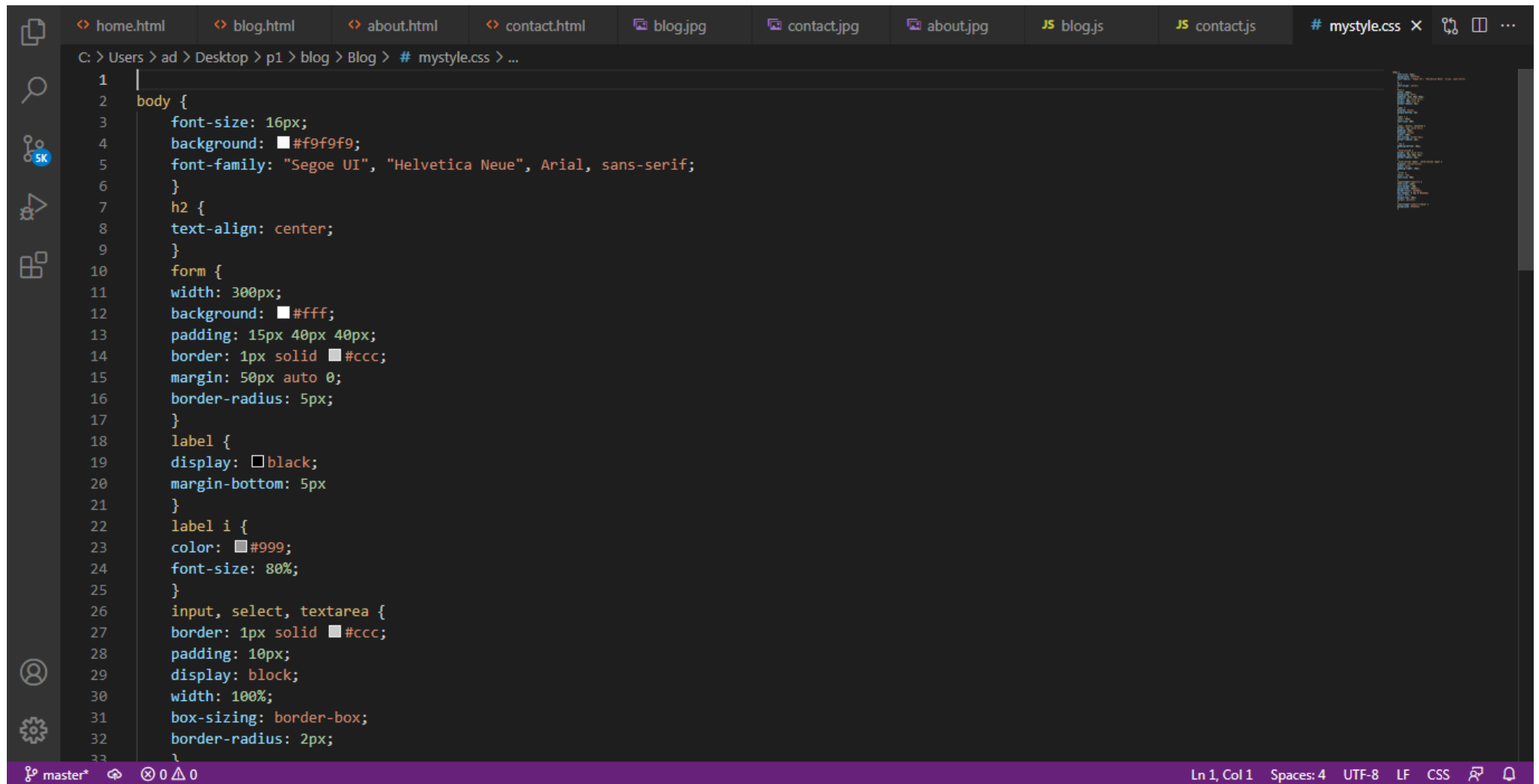
Ln 1, Col 1 Spaces: 4 UTF-8 LF JavaScript



The image shows a code editor with a dark theme. The top bar contains several tabs: 'Getting Started', 'home.html', 'blog.html', 'about.html', 'contact.html', 'blog.jpg', 'contact.jpg', 'about.jpg', 'JS blog.js', and 'JS contactjs'. The 'JS contactjs' tab is active. The main editor area displays a JavaScript function named 'validateForm()' starting at line 21. The function collects values from a contact form and uses 'validateError()' to check them against regular expressions. It sets error flags for name, email, mobile, country, and message. If any error flag is true, it returns false; otherwise, it shows an alert message. The status bar at the bottom indicates 'master*' with 0 errors and 0 warnings, and shows the current cursor position as 'Ln 13, Col 46'.

```
C: > Users > ad > Desktop > p1 > blog > Blog > JS contactjs > validateError
21 function validateForm() {
22     var name = document.contactForm.name.value;
23     var email = document.contactForm.email.value;
24     var mobile = document.contactForm.mobile.value;
25     var country = document.contactForm.country.value;
26     var message = document.contactForm.message.value;
27
28     var nameErr=emailErr=mobileErr=countryErr=genderErr=messageErr=true;
29
30     nameErr = validateError(name, /^[a-zA-z\s]+$/, "name", "nameErr");
31     emailErr = validateError(email, /^[S+@S+.\S+$/, "email", "emailErr");
32     mobileErr = validateError(mobile, /^[0-9]+$/, "mobile number", "mobileErr");
33     countryErr = validateError(country, /^(?!Select).*$/, "country", "countryErr");
34     messageErr = validateError(message, /\S+/, "message", "messageErr");
35     if (nameErr || emailErr || mobileErr || countryErr || messageErr) {
36         return false;
37     } else {
38         alert('You have submitted the form');
39     }
40 }
```

Ln 13, Col 46 Spaces: 4 UTF-8 LF JavaScript



The image shows a code editor with a dark theme. The top bar contains several tabs: home.html, blog.html, about.html, contact.html, blog.jpg, contact.jpg, about.jpg, JS blog.js, JS contact.js, and # mystyle.css. The main editor area displays CSS code for a blog page. The code is as follows:

```
1  
2 body {  
3     font-size: 16px;  
4     background: #f9f9f9;  
5     font-family: "Segoe UI", "Helvetica Neue", Arial, sans-serif;  
6 }  
7 h2 {  
8     text-align: center;  
9 }  
10 form {  
11     width: 300px;  
12     background: #fff;  
13     padding: 15px 40px 40px;  
14     border: 1px solid #ccc;  
15     margin: 50px auto 0;  
16     border-radius: 5px;  
17 }  
18 label {  
19     display: block;  
20     margin-bottom: 5px  
21 }  
22 label i {  
23     color: #999;  
24     font-size: 80%;  
25 }  
26 input, select, textarea {  
27     border: 1px solid #ccc;  
28     padding: 10px;  
29     display: block;  
30     width: 100%;  
31     box-sizing: border-box;  
32     border-radius: 2px;  
33 }
```

The bottom status bar shows "master*" with a commit icon, "0 0" with a diff icon, and "Ln 1, Col 1 Spaces: 4 UTF-8 LF CSS" with a refresh icon.

home.htmlblog.htmlabout.htmlcontact.htmlblog.jpgcontact.jpgabout.jpgblog.jscontact.js# mystyle.css

C: > Users > ad > Desktop > p1 > blog > Blog > # mystyle.css > ...

27border: 1px solid #ccc;

28padding: 10px;

29display: block;

30width: 100%;

31box-sizing: border-box;

32border-radius: 2px;

33}

34.row {

35padding-bottom: 10px;

36}

37.form-inline {

38border: 1px solid #ccc;

39padding: 8px 10px 4px;

40border-radius: 2px;

41}

42.form-inline label, .form-inline input {

43display: inline-block;

44width: auto;

45padding-right: 15px;

46}

47.error {

48color: red;

49font-size: 90%;

50}

51input[type="submit"] {

52font-size: 110%;

53font-weight: 100;

54background: #006dcc;

55border-color: #0168C1;

56box-shadow: 0 3px 0 #0165b6;

57color: #fff;

58margin-top: 10px;

59cursor: pointer;

Ln 1, Col 1Spaces: 4UTF-8LF CSS

home.htmlblog.htmlabout.htmlcontact.htmlblog.jpgcontact.jpgabout.jpgblog.jscontact.js# mystyle.css

C: > Users > ad > Desktop > p1 > blog > Blog > # mystyle.css > ...

47.error {

48color: red;

49font-size: 90%;

50}

51input[type="submit"] {

52font-size: 110%;

53font-weight: 100;

54background: #006dcc;

55border-color: #0168C1;

56box-shadow: 0 3px 0 #0165b6;

57color: #fff;

58margin-top: 10px;

59cursor: pointer;

60}

61input[type="submit"]:hover {

62background: #0165b6;

63}

64

65