

**Assignment:** [Tutorial] Create a Dialog

**Due Date:** June 10th by 11:59pm

**Points:** 10

**Description:** Review the Codio Create a Dialog exercise and recreate the desired dialog.

**Overall Summary:**

The screenshot shows the Codio interface with a file explorer on the left and a main content area. The file explorer shows a project named '[REVIEW] Create a Dialog' with files 'dialog.css', 'dialog.js', and 'index.html'. The main content area displays the assessment details for 'Web Development / Week 1'. The assessment is titled '[REVIEW] Create a Dialog' and is from Nina Boonyasiti. It has a grade of 88, points of 88, 8 graded, 7 answered, and 8 total assessments. Below this is a table of assessments.

Section	Assessment Name	Points	Type	Correct
Defining the Dialog	Adding the div <a href="#">details</a>	1	★	✓
Hiding the Dialog with CSS	Hide the dialog with css <a href="#">details</a>	1	★	✓
Hiding the Dialog with CSS	Show active dialog <a href="#">details</a>	1	★	✓
Adding Style to the Dialog	Add flex to dialog <a href="#">details</a>	1	★	✓
Adding Style to the Dialog	Modify the dialog structure <a href="#">details</a>	1	★	✓
Adding Style to the Dialog	Orient the dialog <a href="#">details</a>	1	★	✓
Adding Style to the Dialog	Style dialog content <a href="#">details</a>	1	★	✓
Conclusion	Instructor Review <a href="#">details</a>	8/10	✎	✗

**Instructor comments:**

The screenshot shows the 'Instructor Review' section. It has a score of 8 out of 10. The grade details section contains the following text: 'Dialog is visible before being opened. I think you commented out the entry in the CSS to hide the dialog unless it has the "active" class attached.' Below this, it says '-2 Points adjust'.

**Instructor Review**

Score : 8 out of 10

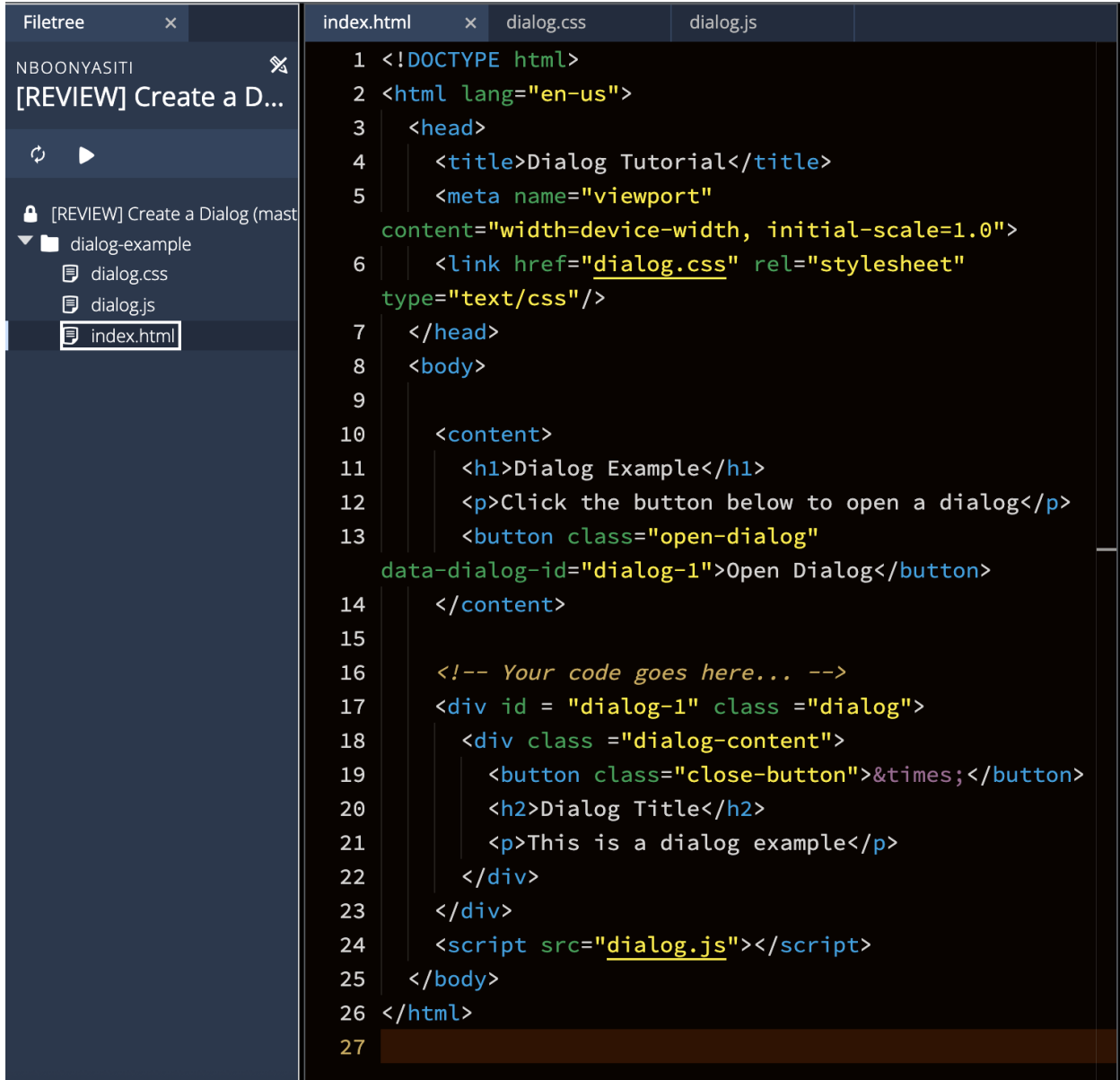
**Grade details:**

Dialog is visible before being opened. I think you commented out the entry in the CSS to hide the dialog unless it has the "active" class attached.

-2 Points adjust

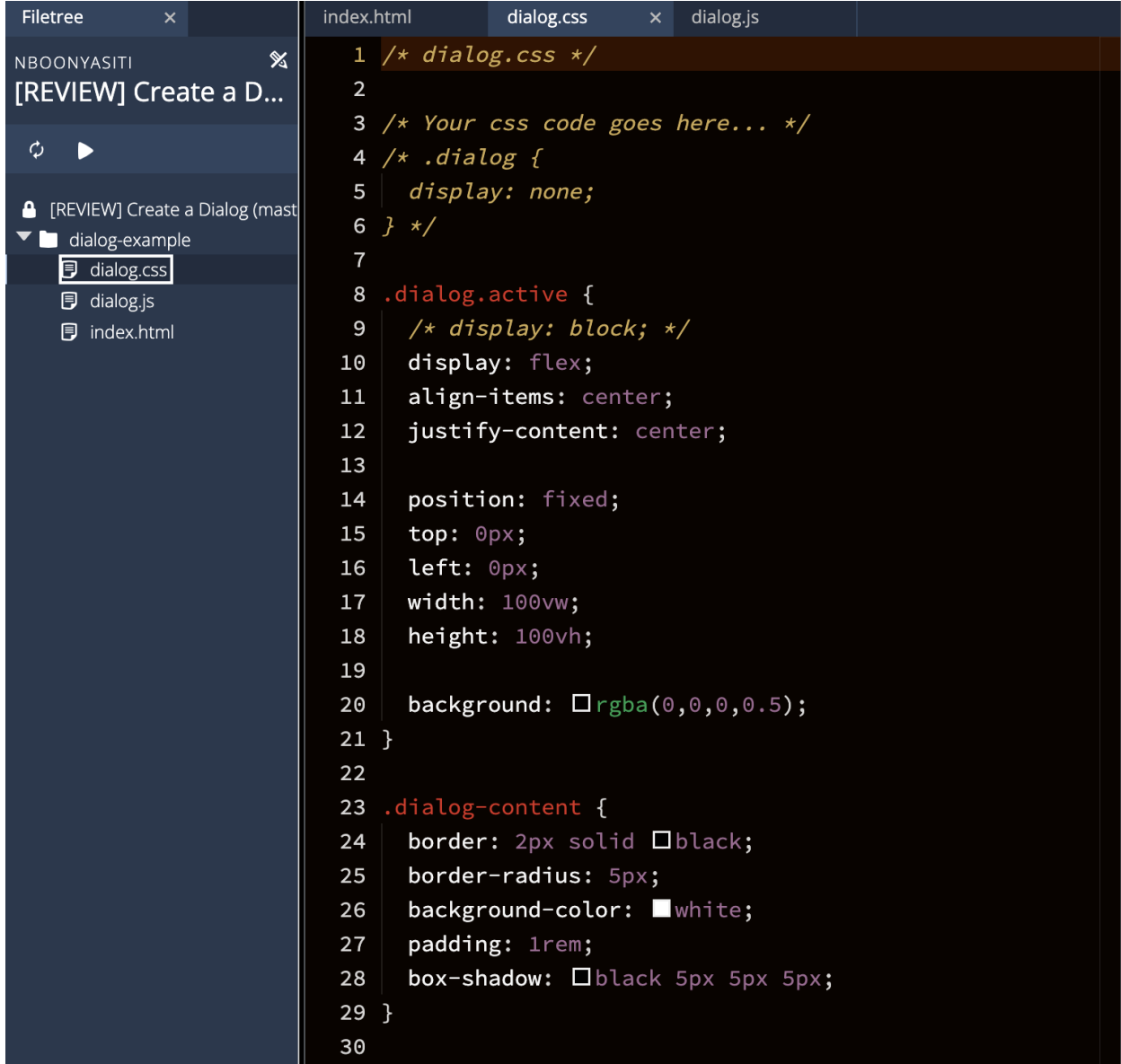
**Exercise summary:**

**Index.html** - Create a button class for “open-dialog” and “close-button”, then create a div with the id “dialog-1”. Open-dialog will create a button titled “Open Dialog” and trigger a dialog message under “dialog-1” saying “Dialog Title This is a dialog example”. The close-button will close out the dialog message pop up and return it back to its original state. All code was provided by the instructor through Codio except for lines 13 and 17-24.

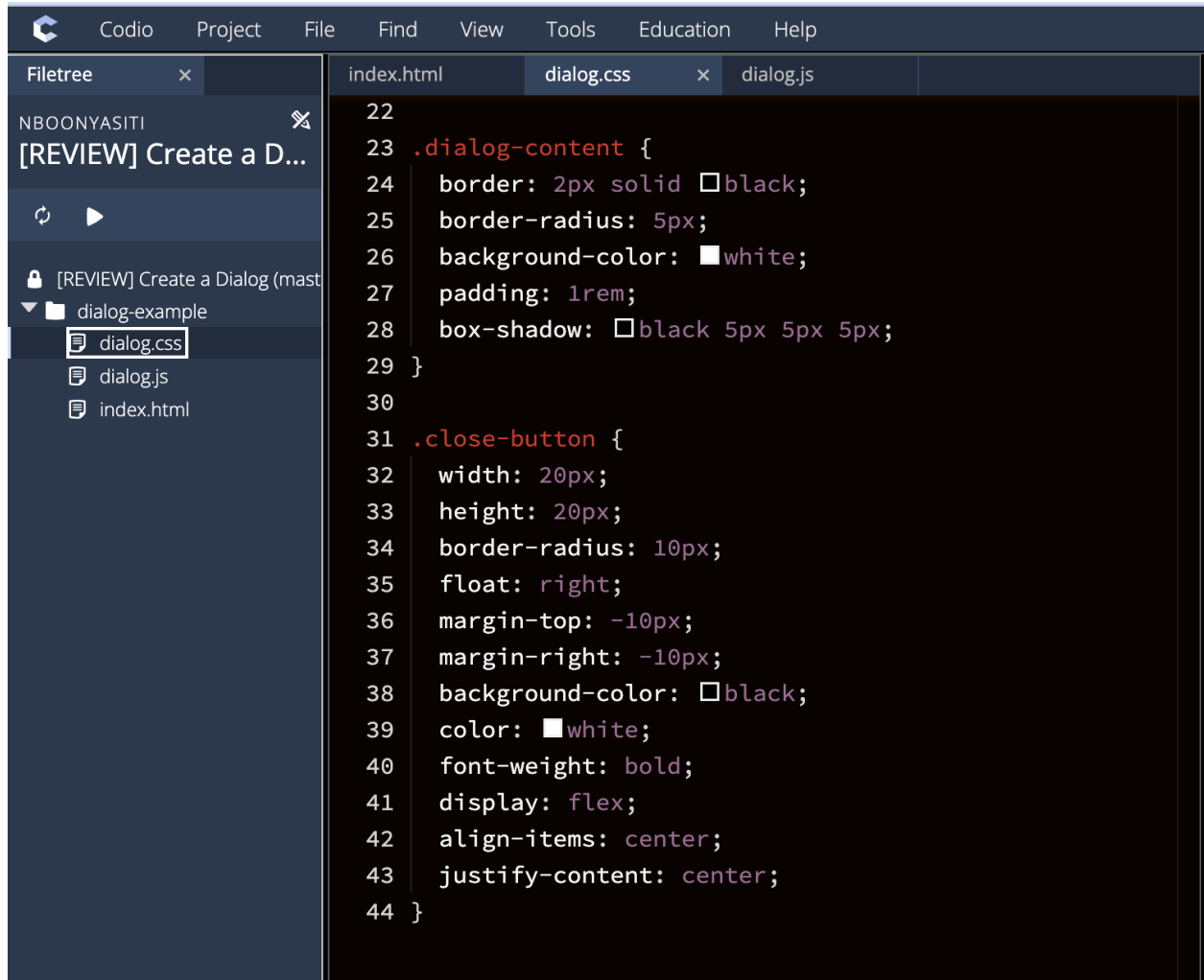


```
1 <!DOCTYPE html>
2 <html lang="en-us">
3   <head>
4     <title>Dialog Tutorial</title>
5     <meta name="viewport"
6       content="width=device-width, initial-scale=1.0">
7     <link href="dialog.css" rel="stylesheet"
8       type="text/css"/>
9   </head>
10  <body>
11    <content>
12      <h1>Dialog Example</h1>
13      <p>Click the button below to open a dialog</p>
14      <button class="open-dialog"
15        data-dialog-id="dialog-1">Open Dialog</button>
16    </content>
17    <!-- Your code goes here... -->
18    <div id = "dialog-1" class ="dialog">
19      <div class ="dialog-content">
20        <button class="close-button">&times;</button>
21        <h2>Dialog Title</h2>
22        <p>This is a dialog example</p>
23      </div>
24    </div>
25    <script src="dialog.js"></script>
26  </body>
27 </html>
```

**Dialog.css** - This contains the styling for index.html's dialog.active, dialog-content and close-button. Lines 4-6 was an example used earlier in the tutorial – I commented this section out as I was working on creating the css for dialog.active, dialog-content and close-button and forgot to uncomment!

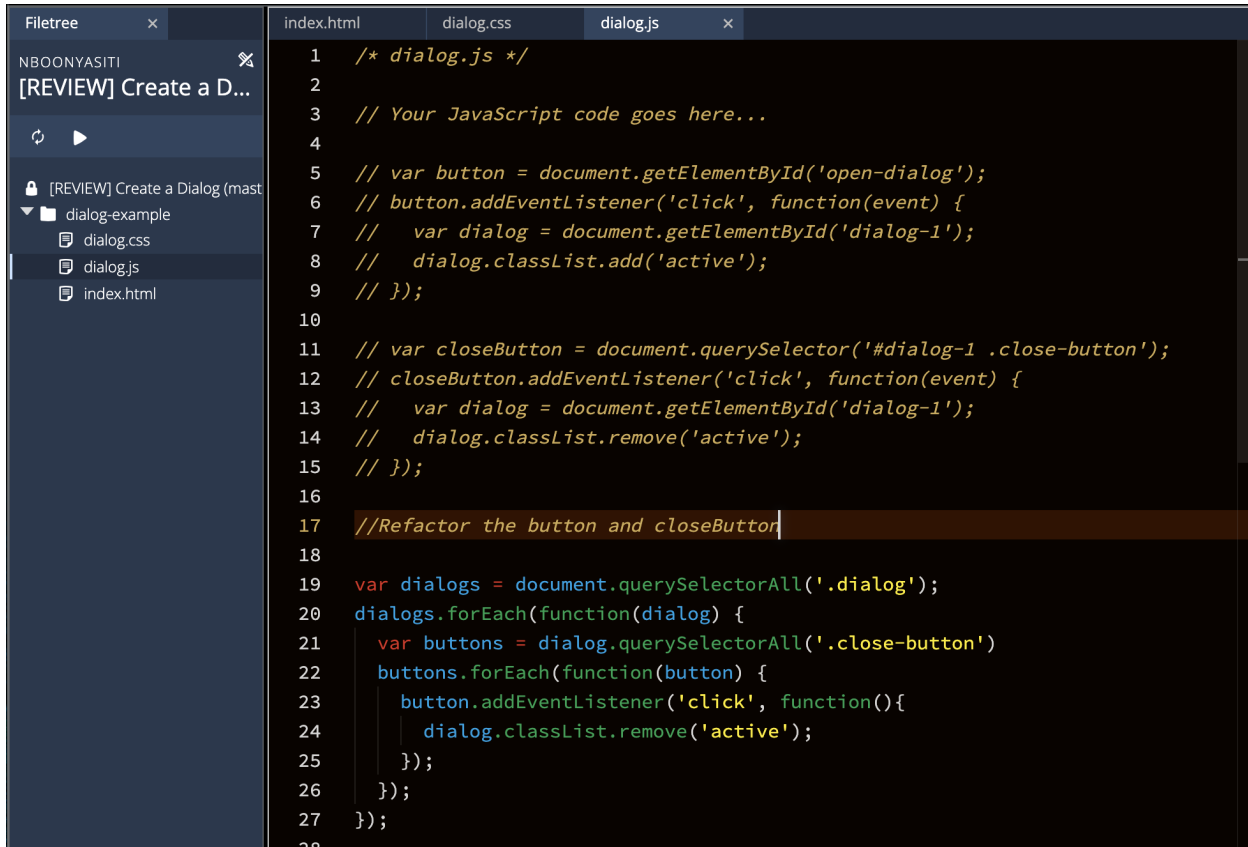


```
1  /* dialog.css */
2
3  /* Your css code goes here... */
4  /* .dialog {
5     display: none;
6  } */
7
8  .dialog.active {
9     /* display: block; */
10    display: flex;
11    align-items: center;
12    justify-content: center;
13
14    position: fixed;
15    top: 0px;
16    left: 0px;
17    width: 100vw;
18    height: 100vh;
19
20    background: rgba(0,0,0,0.5);
21 }
22
23 .dialog-content {
24    border: 2px solid black;
25    border-radius: 5px;
26    background-color: white;
27    padding: 1rem;
28    box-shadow: black 5px 5px 5px;
29 }
30
```

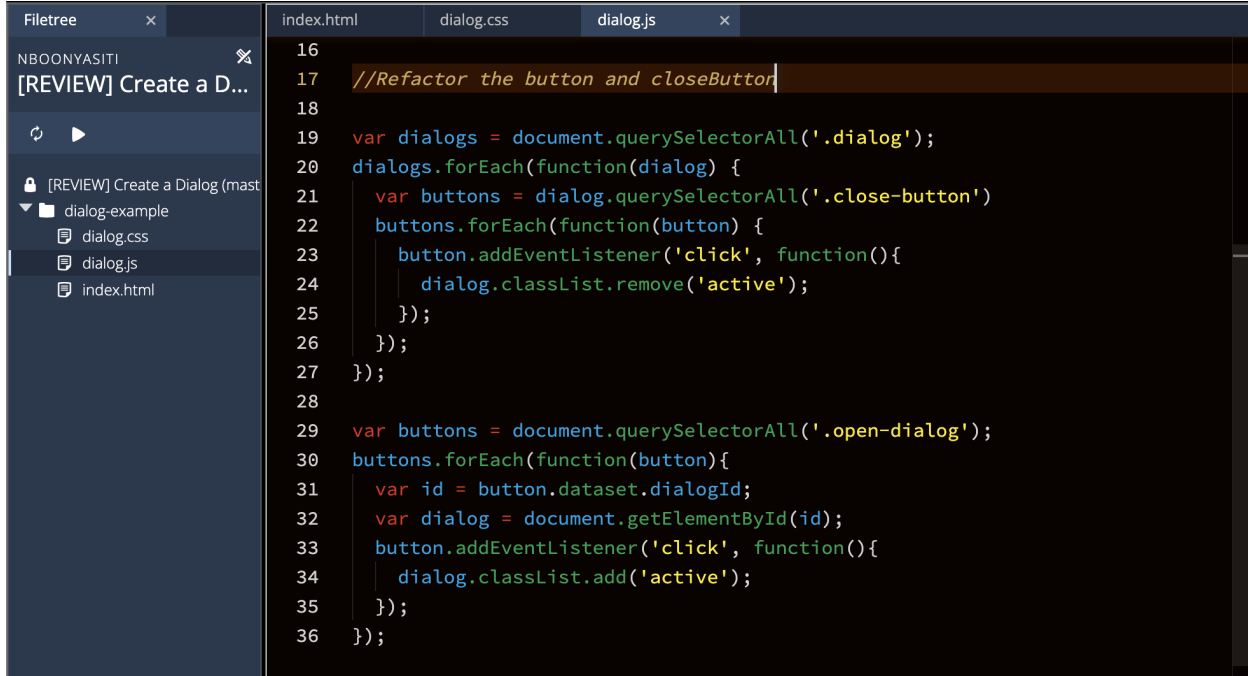


The image shows a screenshot of the Codio IDE interface. The top menu bar includes 'Codio', 'Project', 'File', 'Find', 'View', 'Tools', 'Education', and 'Help'. The left sidebar, titled 'Filetree', shows a project named '[REVIEW] Create a Dialog (mast...' with a subfolder 'dialog-example' containing files 'dialog.css', 'dialog.js', and 'index.html'. The 'dialog.css' file is selected. The main editor area displays the CSS code for 'dialog.css' with line numbers 22 through 44. The code defines styles for '.dialog-content' and '.close-button'.

```
22
23 .dialog-content {
24   border: 2px solid black;
25   border-radius: 5px;
26   background-color: white;
27   padding: 1rem;
28   box-shadow: black 5px 5px 5px;
29 }
30
31 .close-button {
32   width: 20px;
33   height: 20px;
34   border-radius: 10px;
35   float: right;
36   margin-top: -10px;
37   margin-right: -10px;
38   background-color: black;
39   color: white;
40   font-weight: bold;
41   display: flex;
42   align-items: center;
43   justify-content: center;
44 }
```



```
1  /* dialog.js */
2
3  // Your JavaScript code goes here...
4
5  // var button = document.getElementById('open-dialog');
6  // button.addEventListener('click', function(event) {
7  //   var dialog = document.getElementById('dialog-1');
8  //   dialog.classList.add('active');
9  // });
10
11 // var closeButton = document.querySelector('#dialog-1 .close-button');
12 // closeButton.addEventListener('click', function(event) {
13 //   var dialog = document.getElementById('dialog-1');
14 //   dialog.classList.remove('active');
15 // });
16
17 //Refactor the button and closeButton
18
19 var dialogs = document.querySelectorAll('.dialog');
20 dialogs.forEach(function(dialog) {
21   var buttons = dialog.querySelectorAll('.close-button')
22   buttons.forEach(function(button) {
23     button.addEventListener('click', function(){
24       dialog.classList.remove('active');
25     });
26   });
27 });
28
```



```
16
17 //Refactor the button and closeButton
18
19 var dialogs = document.querySelectorAll('.dialog');
20 dialogs.forEach(function(dialog) {
21   var buttons = dialog.querySelectorAll('.close-button')
22   buttons.forEach(function(button) {
23     button.addEventListener('click', function(){
24       dialog.classList.remove('active');
25     });
26   });
27 });
28
29 var buttons = document.querySelectorAll('.open-dialog');
30 buttons.forEach(function(button){
31   var id = button.dataset.dialogId;
32   var dialog = document.getElementById(id);
33   button.addEventListener('click', function(){
34     dialog.classList.add('active');
35   });
36 });
37
```