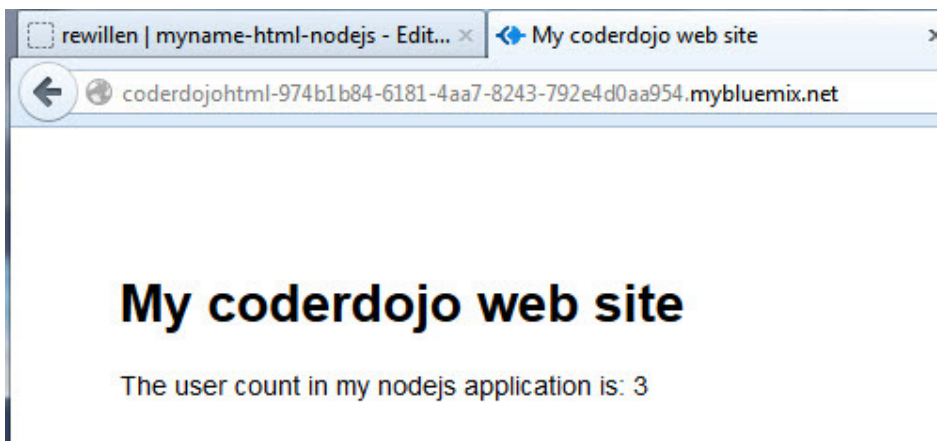


Add HTML to a Node.js Application

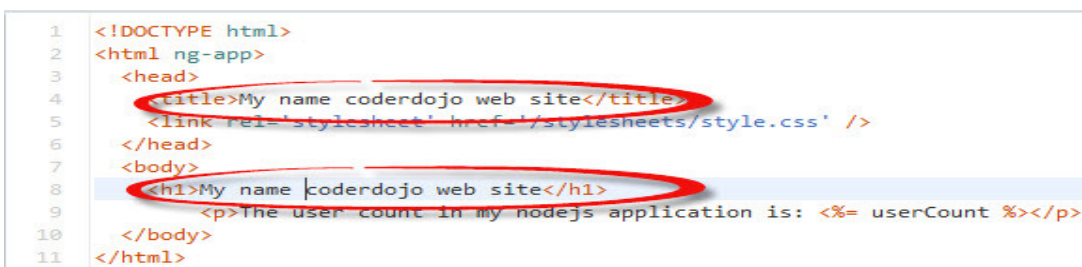
- 1 In your web browser, go to IBM Bluemix™ at <https://ace.ng.bluemix.net> and LOG IN.
- 2 On a separate tab in your browser, go to DevOps Services at <https://hub.jazz.net/> and SIGN IN.
- 3 Use EXPLORE to search and find sample application [rewillen / coderdojo-html-nodejs](#), Open the application, EDIT CODE, and FORK like you did on Steps 3-6 on card 2.
- 4 Deploy the application and follow Routes like you did on card 1. You should see a formatted HTML page in the browser. Refresh. You should see the count increment.



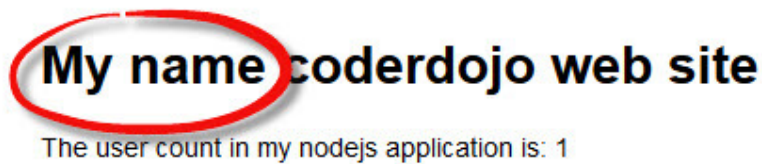
- 5 Back in DevOps Services, Open the views folder, and then Click on [index.ejs](#) to edit the HTML.



- 6 Edit the <title> and <h1> tags to say your name <h1>My name web site</h1>



- 7 Click on app.js. [Deploy](#) your application and follow [Routes](#).



- 8 Back in DevOps Services, edit app.js. Add a new variable, `userbytwo` and initialize it to 0.

```
9  var userCount = 0;
10 var userbytwo = 0;
```

- 9 Increment `userbytwo` like this: `userbytwo = userbytwo + 2;`

```
32  userCount++;
33  userbytwo = userbytwo + 2;
```

- 10 Add `userbytwo` as a variable to pass to the new HTML page for display by updating line 34 like this: `res.render('index', {userCount: userCount, userbytwo: userbytwo});` Your app.get code block should now look like this:

```
31 app.get('/', function(req, res){
32   userCount++;
33   userbytwo = userbytwo + 2;
34   res.render('index', {userCount: userCount, userbytwo: userbytwo});
35 });
```

- 11 Return to the [views](#) folder, and then Click on [index.ejs](#)

- 12 Copy and paste line 9. Change `usercount` to `userbytwo` to also display your new variable.

```
9    <p>The user count in my nodejs application is: <%= userCount %></p>
10   <p>The user by two count in my nodejs application is: <%= userbytwo %></p>
```

- 13 Click on manifest.yml before deploying. [Deploy](#) your application and follow [Routes](#).

My name coderdojo web site

The user count in my nodejs application is: 1

The user by two count in my nodejs application is: 2

- 14 Experiment with displaying additional information from your node.js server on the HTML page.