Exercise 1

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- In this exercise the path / will render an ejs file containing a form
  - the form will request login and password

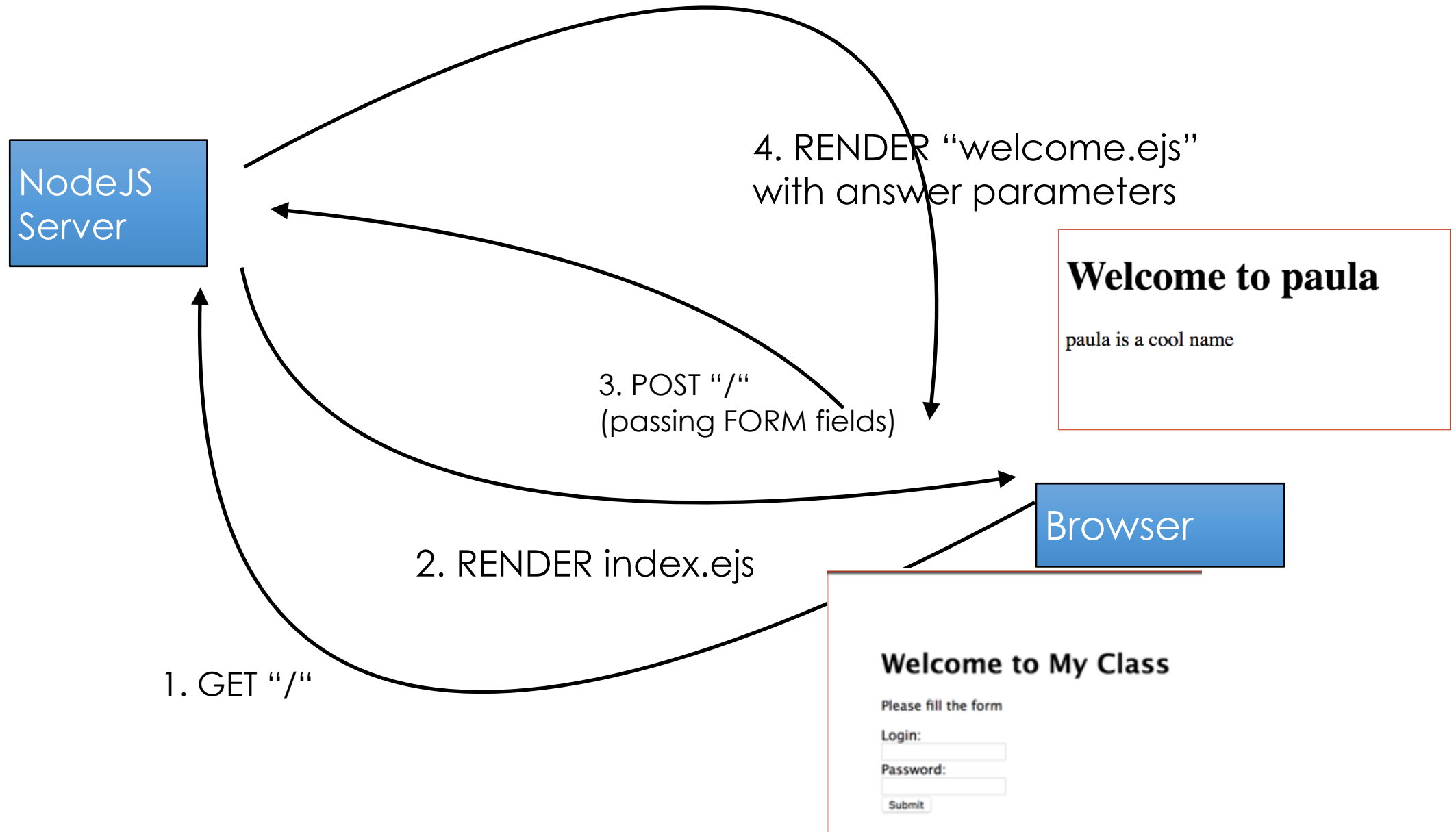**Welcome to My Class**

Please fill the form

Login:

Password:

Submit

- you have to create a route in routes/index.js so that it responds to the login/password

Client/server interplay

NodeJS Server

4. RENDER "welcome.ejs" with answer parameters

Welcome to paula

paula is a cool name

3. POST "/" (passing FORM fields)

Browser

2. RENDER index.ejs

1. GET "/"

Welcome to My Class

Please fill the form

Login:

Password:

Submit

3

Next Step

- The server will respond differently depending on the value of the field login

- If login value is Paula

Welcome to paula

paula is a cool name

- If login value is different from Paula it will return an error

localhost:3002 Says

login or password is incorrect

OK

Welcome to My Class

Please fill the form

Login:

Password:

Submit

How to

- Modify views/index.ejs to include an HTML form asking for login and password.

  - Make sure to use an html5 form!

- This should post to the server as POST on the route"/welcome"

  - the form should be:

    - <form action="/welcome" method="POST">

- if you do not remember how to create a FORM in HTML

  - look it up

Welcome to My Class

Please fill the form

Login:

Password:

Submit

Server side

- As the form posts to the route /welcome. we must modify the file routes/index.js by adding:
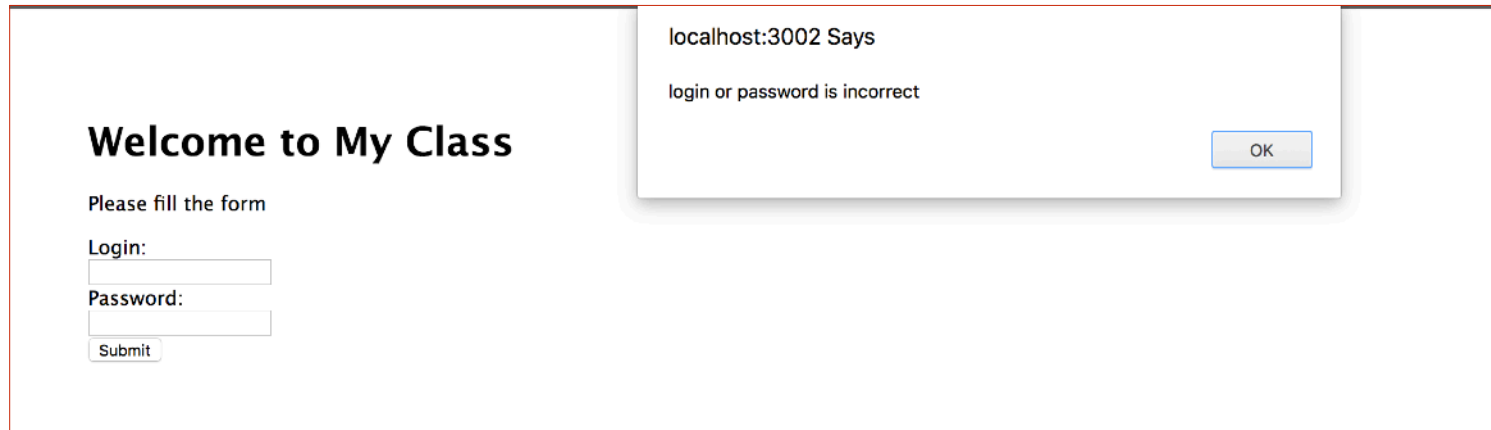
    router.post('/welcome', function(req, res){

        ...}

    - replace the three dots with code that will check the parameters passed by the module)

        - hint: use body-parser to access response.body

    - your code should check if the login passed by the user is 'paula'. If so it should render the file welcome.ejs
    which should look like the
    one on the right.

        - note:Paula should be
        a parameter

Welcome to paula

paula is a cool name

•otherwise render index.ejs again with an alert

Hint

```
router.get('/', function(req, res, next) {
  res.render('index', { title: 'My Class', login_is_correct: true});
});
```

if the login is not 'paula' it will render index again but the parameter login_is_correct will be false

```
router.get('/welcome', function(req, res, next) {

        (…check if login is not paula…)

 res.render('index', { title: 'My Class', login_is_correct: false});
});
```

res.render('welcome',{ title: 'Paula' })

interpreting the second parameter

- On the client side we should interpret the parameter login_is_correct
  - if it is true we just show the page
  - if it is false, we have to show the page and show an alert
- in views/index.ejs modify the html code:

  `<body onload="checkCredentials(<%= login_is_correct %>)">`

- then create public/javascripts/index.js and insert the following code

```
function checkForErrors(isLoginCorrect) {
    if (!isLoginCorrect) {
        alert('login or password is incorrect');
    }
}
```

Questions?