STAGE 2

Instructions

Install the dependencies-

NPM INSTALL COOKIE-PARSER --SAVE

NPM INSTALL EXPRESS-SESSION --SAVE

Put all the html files in public folder

Failure.html

```html
<!DOCTYPE html>
<html>
<head>
<title>TODO supply a title</title>
<meta charset="UTF-8">
<meta   name="viewport"   content="width=device-width,   initial-
scale=1.0">
</head>
<body>
<h1>Your 3 Tries are Exhausted</h1>
</body>
</html>
```

index.js

```js
var express = require('express');
var app = express();

var bodyParser = require('body-parser');
app.use(bodyParser.urlencoded({extended:false}));


var cookieParser = require('cookie-parser');
app.use(cookieParser());

var session = require('express-session');
app.use(session({
  secret: "secret",
  resave: false,
  saveUninitialized: true,
}));

app.use(express.static('public'));


app.get("/Login", function (req, res) {
    if (req.session.try == undefined) {
```

```
        req.session.try = 0;
    }
    if (req.session.try === 3) res.redirect("Failure");
        else res.redirect("/Login.html");
});


app.get("/Logout", function (req, res) {
    req.session.destroy();
    return res.redirect("/Login.html");
});


app.post('/authenticator', function (req, res) {
    if(req.session.try === undefined) res.redirect("/Login");
    else if (req.session.try < 3) {
        var Name = req.body.name;
        var Password = req.body.pass;
        console.log("Name is " + Name);
        console.log("Pass is " + Password);
        if (Name === "tom" && Password === "cat") {
            req.session.isAuthenticated = true;
            res.redirect("/success/user/" + Name);
        }
        else {
            req.session.try++;
            res.redirect("/Login");


        }
    }
    else res.redirect("/Failure");
});



app.get('/success/user/:name', function (req, res) {
    if (req.session.isAuthenticated) {
        res.send("<h1>Welcome " + req.params.name+"</h1>");
    }
    else{
      res.redirect("/Login");
    }
```

```
app.get('/Failure', function (req, res) {
    res.redirect("/Failure.html");
});


app.listen(8089, function () {
    console.log('ExpressJS is running on port 8089');
});
```

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