

Nodejs lab Assignments

1. Install nodejs on your machine and use
npm init

To create package.json file

2. Add following dependancies in package.json file
 - a. Express, body-parser, cookie-parser, jade
3. Install all dependancies by using command
 - a. npm install
 - b. see the node-module directory getting generated
4. Design a form to Accept Employee id,name,age and salary
Send a post request to a application retrieve details from the form
display those details in browser and in console window

5. Develop node.js web application using expressjs

To display a form to accept a number from user

if the number is divisible by 3, print "fizz"

if the number is divisible by 5, print "buzz"

if the number is divisible by both 3 and 5, print "fizzbuzz"

6. Design a nodejs application to display file home.html

Display 2 links on it

Register user

Login

If register user is clicked then display a form to accept username, password, emailid and role of user, Once user submits the form then store details in an array.

And display home page

If user selects login then accept username and password from user and display emailid and role in console window as well as in browser.

Error message if the name not found.