Deploying Trades Math Backend

Trades Math Backend is a Node.js application.

A simple generic guide on how to deploy Node.js to Digital Ocean can be found here: <https://www.freecodecamp.org/news/deploy-nodejs-app-server-to-production/>

## Steps

### Create a git repository and push the source code

This will allow you to pull the code into the server where the app will be deployed.

### Setup Project

* Ensure you have Node.js and NPM installed
* cd into the project
* Install the dependencies
  + Run `npm install`
* Run the app
  + Run `npm start`
* This should start the app on port ***5000*** (See ***index.js***)

Environment variables can be updated by editing the ***.env*** file.

Deploying Trades Math Frontend

The frontend is built using Angular.js.

Setup Project

* Ensure you have Node.js and NPM installed
* Ensure Angular is installed
  + npm install -g @angular/cli
* cd into the project
* Install the dependencies
  + Run `npm install`
* Run the app
  + Run `ng serve`
* This should start the app on port ***4200*** (See ***index.js***)

Environment variables can be edited using the ***environment.prod.ts*** in the **environments** folder.

***Edit both the environment files to tell backend and frontend each other about their URL and port.***