Day 1:

<https://www.dropbox.com/s/gxfrul9zeendd16/React-JPM-2018-09-25.zip?dl=0>

Install npm using browser.

Install npx using following command:

npm install -g npx

Create a project using following command:

npx create-react-app react-app

you can also create typescript project. Check more with npx create-react-app --help

Creating a new component:

Create another class extending React Component and override extend method.

eject: Gives you more controls on the dependencies and changes(Not very important when you want to use usual functionality)

npms for npm search

npm search is case sensitive

npm run webpack

Webpack analyse tool

Gulp: General Purpose task runner.

ESLint: Static Analysis tool

React Router:

The way to fetch URL parameters in another component:

this.props.match.params.movieId

Difference between single page javascript application and react single page application is for React the HTML component are not always reloaded. The server call happens only when the data is needed.

Day 2:

**Flux Architecture:**

Action, Dispatch, Stores, Views

function createAddValue(value){

}

A single page was written where actions were created and listeners were added for the action which would trigger listeners.

How long would it take to disburse amount?

Overpayment charges?

What is we decide to sell the house in next two years?

**Redux Architecture:**

* **Store**
* **Actions**
* **Reducers**
* **Middleware**

Redux library

Named Import and Default Import:

Named import are imported using {} whereas default import are not imported using {}.

RXJs

Rxmarbles.com