CREATE THE APP

Create the React Application

We will now create the React Application. This will include the following components:

- App.js – the single page application
- components\menu.jsx – displays a tabbed menu for Andy's Pizza and Sub Shop
- components\header.jsx – displays a header with actionable events
- components\orders.jsx – displays order history
- components\sideCard.jsx – displays the current shopping cart and recommended items

1. Run the following command to create the React application:

```
# Create the initial app
npx create-react-app andy-pizza-shop
```

2. Run the following commands to install the required libraries for our project

```
# Change to the root directory for the application
cd andy-pizza-shop
# Install Amplify
npm i aws-amplify
# Install Amplify React
npm i aws-amplify-react
# Install React-Bootstrap
npm i bootstrap
npm i react-bootstrap
npm i reactstrap
```
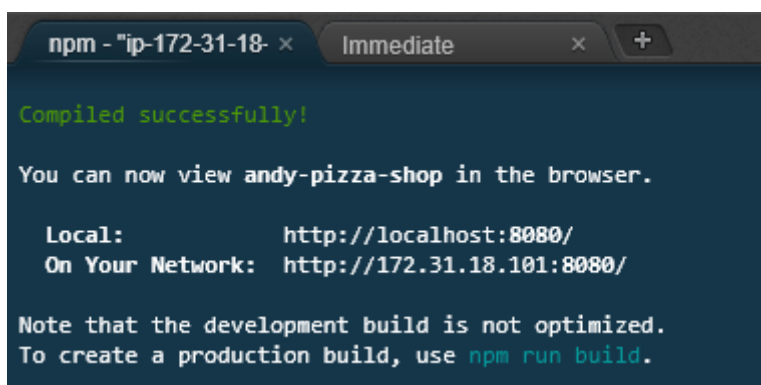
> 🛈 Warning

You may receive warning messages during this step - **no need to worry** - that is
expected.

Ensure the application is installed

To ensure the newly created application works in our environment, run the following:
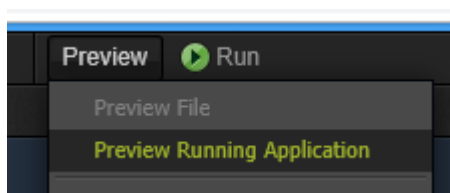
```
# Run npm start
npm start
```

After this, verify that the development server started successfully with this message:
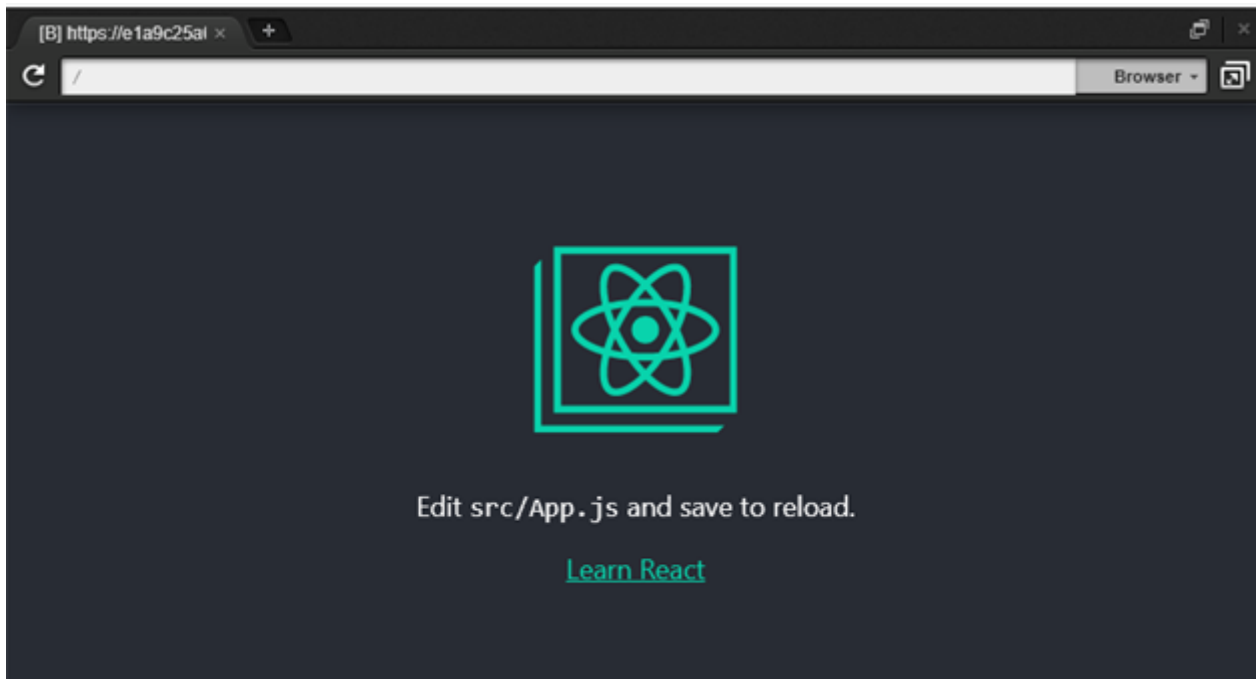

1. In the Cloud9 environment, choose **Preview Running Application** from the Preview
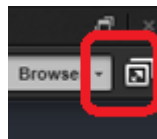   menu:

2. This will load a browser window within Cloud9. Ensure the default application is working
   correctly:

> **ⓘ Tip**
>
> Going forward, you will probably want to launch the preview window in a separate browser window. Click the button in the top right to do this:

Assuming that is working, we can move on to the next step.

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