

# REACT DOJO #1

WIFI (TWGUEST):

BEGIN HARK SAUCE EDITOR SIGN

HOSTED BY THOUGHTWORKS / PRESENTED BY @CRIS7IAN

```
npm install -g create-react-app
```

**WHAT IS REACT?**

**REACT IS A FRAMEWORK FOR BUILDING  
SPA IN A DECLARATIVE AND  
COMPONENT-BASED WAY.**

# CREATE REACT APP

- BUILT BY DAN ABRAMOV (CREATOR OF REDUX).
- CREATE REACT APPS WITH NO BUILD CONFIGURATION.

# INSTALLATION

```
npm install -g create-react-app
```

```
create-react-app dojo
```

```
cd dojo
```

```
npm start
```

# HOW MANY PEOPLE ARE IN SPACE?

[HTTP://REACT-DOJO.HEROKUAPP.COM](http://react-dojو.herokuapp.com)

# SPACE API

API: [HTTP://API.OPEN-NOTIFY.ORG/](http://api.open-notify.org/)

ENDPOINT: [HTTP://API.OPEN-NOTIFY.ORG/ASTROS.JSON](http://api.open-notify.org/astros.json)

JSX



**THE STATE**

# FETCH API

```
fetch('http://api.open-notify.org/astros.json')  
  .then(response => response.json())  
  .then(result => ...)  
  .catch(error => ...)
```

**CUSTOM COMPONENTS**

# BUILD IT AND SERVE IT

```
npm run build
```

```
npm install -g serve
```

```
serve -s build
```