

Install Node.js

According to the OS you are using, please check respective way to install Node.js

<https://nodejs.org/en/download>

Install Necessary Libraries for React Native Setup

```
npm install create-expo-app
```

Create a Skeleton React Native Project

```
npx create-expo-app FirstProject  
cd FirstProject  
npx expo install react-native-web react-dom @expo/metro-runtime
```

Run the React Native Project

```
npx expo start
```

Run this command inside your project. After running this, if you press 'w' on the keyboard, it'll open the app in browser.

Update App.js file

Update App.js file with following code and save. The app in the browser will be updated automatically.

```
import { useState, useEffect } from 'react';  
import { StatusBar } from 'expo-status-bar';  
import { StyleSheet, Text, View, Button } from 'react-native';  
import axios from 'axios';  
  
export default function App() {  
  const [quote, setQuote] = useState('');  
  const refreshQuote = async () => {  
    const response = await axios.get('https://api.quotable.io/random');  
    const { content, author } = response.data  
    setQuote(`${content} - ${author}`);  
  }  
  
  useEffect(() => {  
    refreshQuote();  
  }, [])  
}
```

```
return (  
  <View style={styles.container}>  
    <Text>{quote}</Text>  
    <View style={{marginTop: '10px'}}>  
      <Button title='Refresh Quote' onPress={refreshQuote}/>  
    </View>  
  </View>  
)  
);  
}  
  
const styles = StyleSheet.create({  
  container: {  
    flex: 1,  
    backgroundColor: '#FFF',  
    alignItems: 'center',  
    justifyContent: 'center',  
    padding: '20px'  
  },  
});
```

Exercise

Add a loading screen when refreshQuote is called.