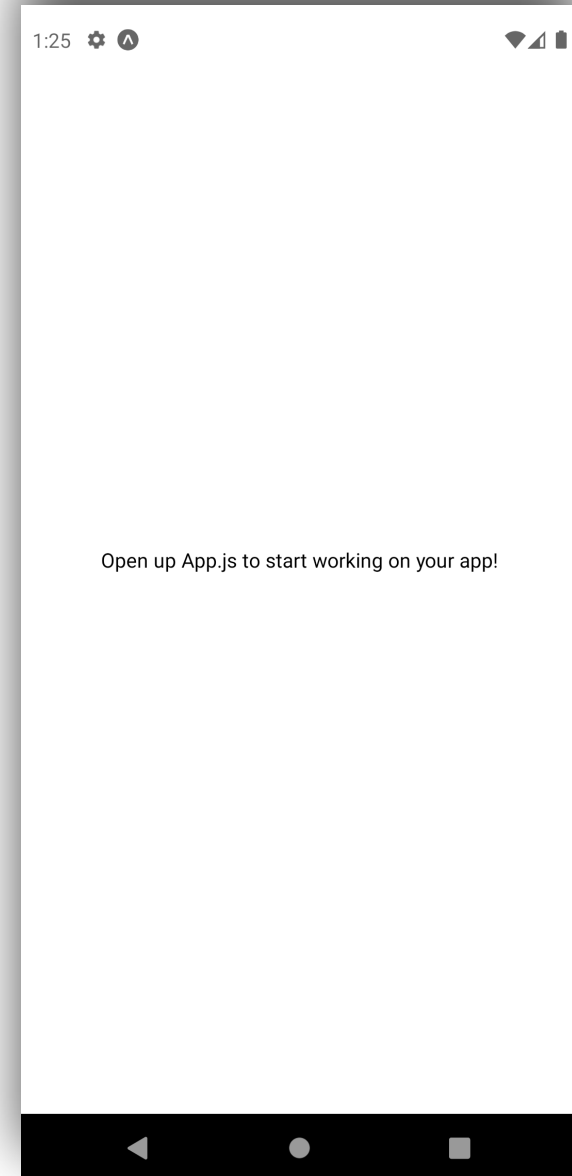# Prog Disp Móveis

```
import { StatusBar } from 'expo-status-bar';
import React from 'react';
import { StyleSheet, Text, View } from 'react-native';

export default function App() {
  return (
    <View style={styles.container}>
      <Text>Open up App.js to start working on your app!</Text>
      <StatusBar style="auto" />
    </View>
  );
}

const styles = StyleSheet.create({
  container: {
    flex: 1,
    backgroundColor: '#fff',
    alignItems: 'center',
    justifyContent: 'center',
  },
});
```

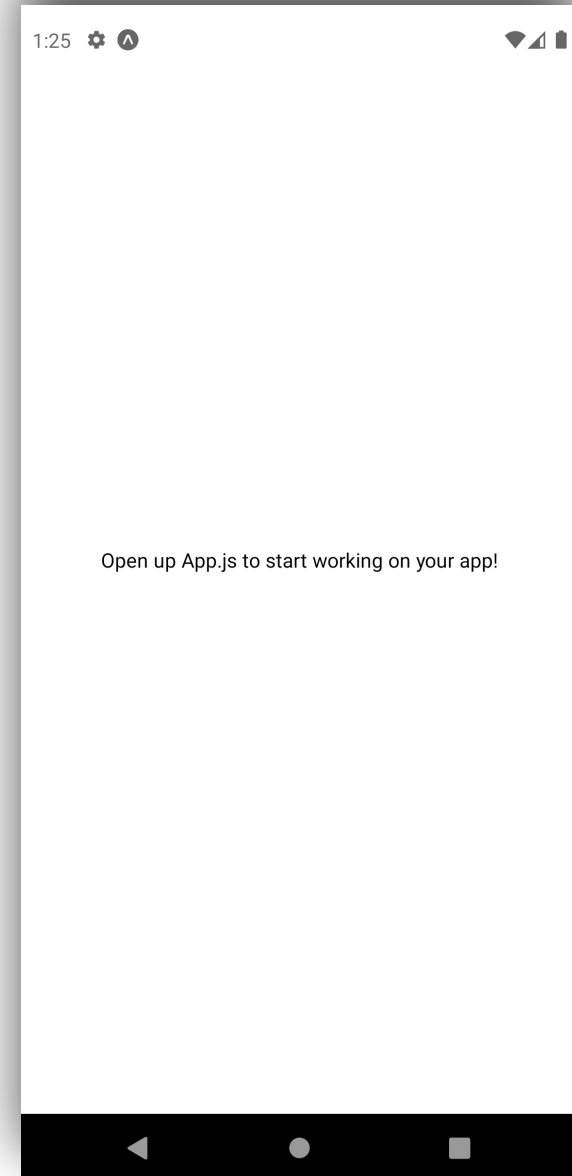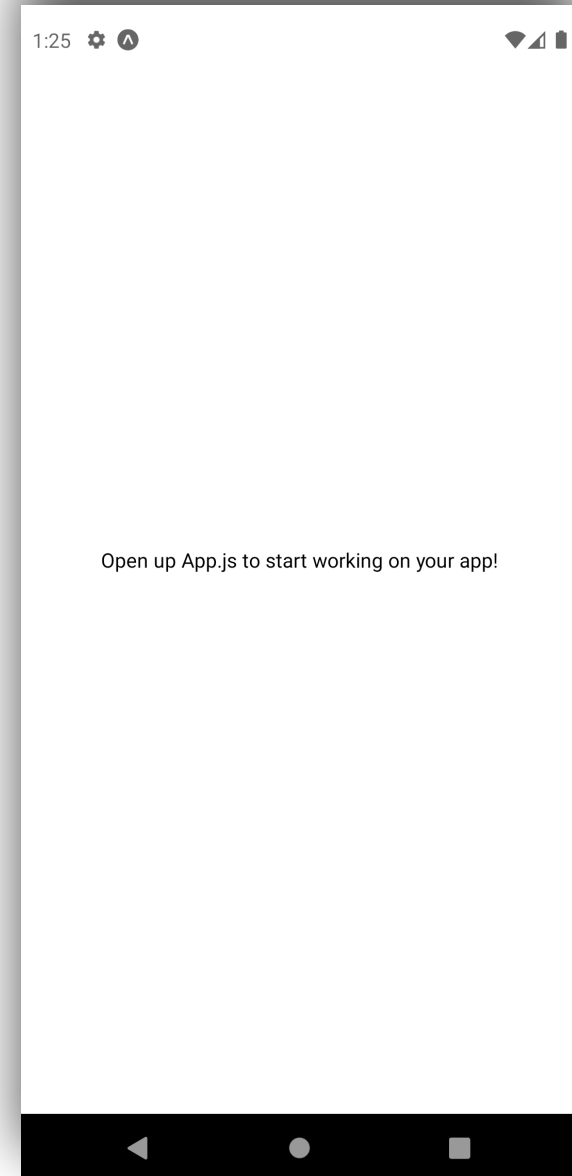Open up App.js to start working on your app!

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Prog Disp Móveis

```
import { StatusBar } from 'expo-status-bar';
import React from 'react';
import { StyleSheet, Text, View } from 'react-native';

const styles = StyleSheet.create({
  container: {
    flex: 1,
    backgroundColor: '#fff',
    alignItems: 'center',
    justifyContent: 'center',
  },
});



export default function App() {
  return (
    <View style={styles.container}>
      <Text>Open up App.js to start working on your app!</Text>
      <StatusBar style="auto" />
    </View>
  );
}
```

1:25

Open up App.js to start working on your app!

Prog Disp Móveis

```javascript
import { StatusBar } from 'expo-status-bar';
import React from 'react';
import { StyleSheet, Text, View } from 'react-native';

const styles = StyleSheet.create({
  container: {
    flex: 1,
    backgroundColor: '#fff',
    alignItems: 'center',
    justifyContent: 'center',
  },
});




export default function App() {
  return (
    <View style={styles.container}>
      <Text>Open up App.js to start working on your app!</Text>
      <StatusBar style="auto" />
    </View>
  );
}
```
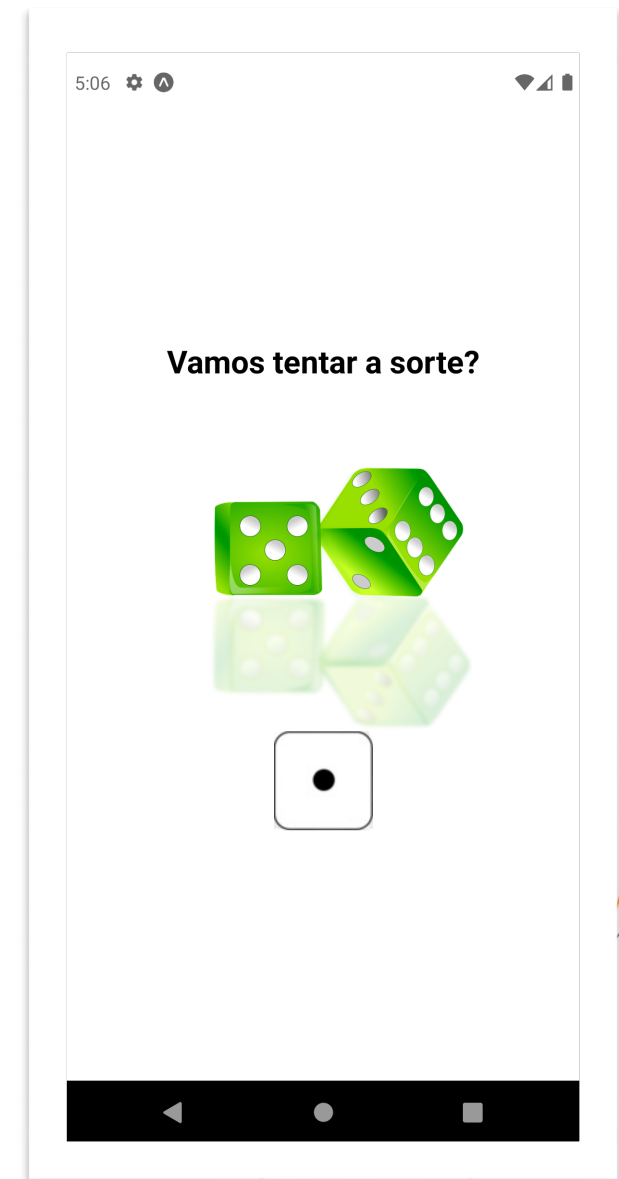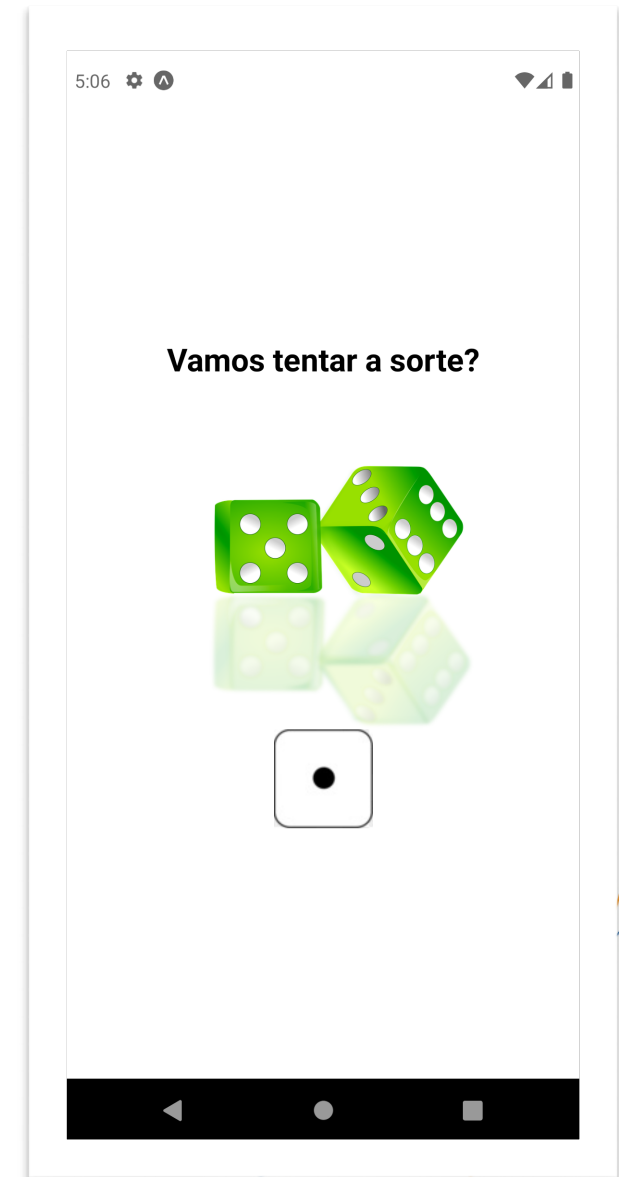

254

Prog Disp Móveis

```
const styles = StyleSheet.create(
  {
    titulo: {
      fontSize: 24,
      fontWeight: "bold",
      padding: 30,
    },
    tinylogo:{
      width: "60%",
      height: "30%",
    },
    MainContainer: {
      flex: 1,
      justifyContent: 'center',
      alignItems: 'center',
    }
  });
```

Prog Disp Móveis

```
const styles = StyleSheet.create(
  {
    titulo: {
      fontSize: 24,
      fontWeight: "bold",
      padding: 30,
    },
    tinylogo:{
      width: "60%",
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    },
    MainContainer: {
      flex: 1,
      justifyContent: 'center',
      alignItems: 'center',
    }
  });
```
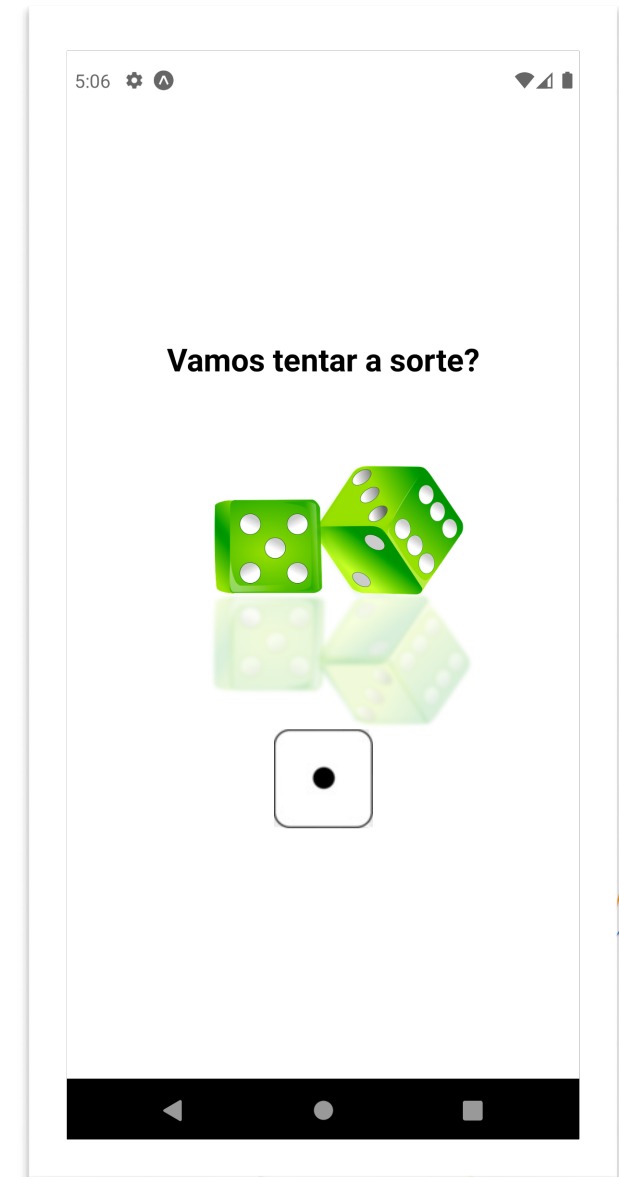

5:06

Vamos tentar a sorte?

Prog Disp Móveis

```
const styles = StyleSheet.create(
  {
    titulo: {
      fontSize: 24,
      fontWeight: "bold",
      padding: 30,
    },
    tinylogo:{
      width: "60%",
      height: "30%",
    },
    MainContainer: {
      flex: 1,
      justifyContent: 'center',
      alignItems: 'center',
    }
  });
```
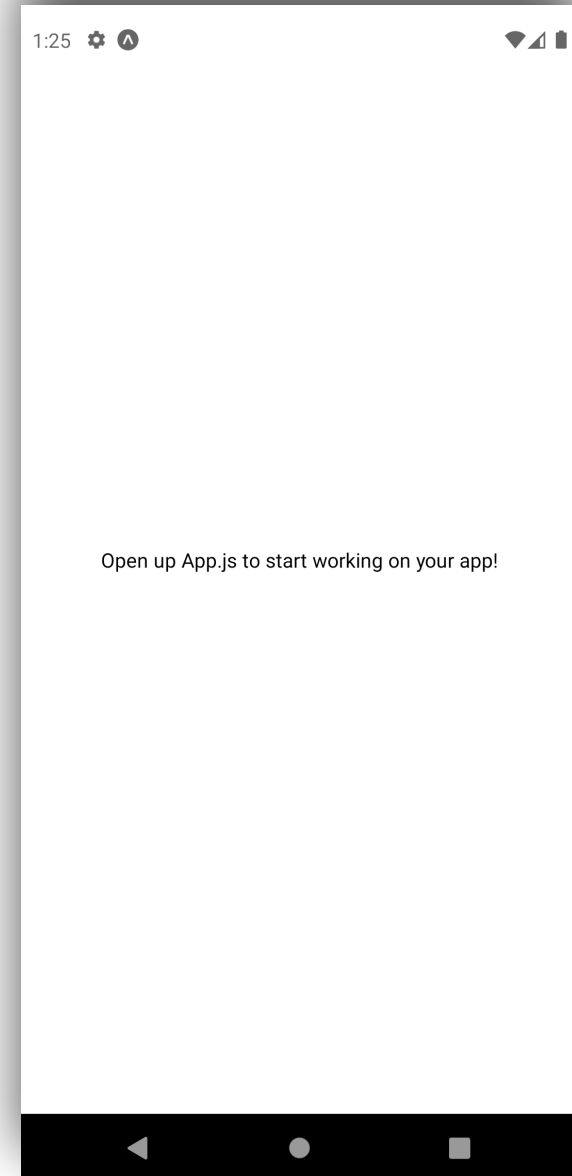
Prog Disp Móveis

```
import { StatusBar } from 'expo-status-bar';
import React from 'react';
import { StyleSheet, Text, View } from 'react-native';

const styles = StyleSheet.create({
    ...
});


export default function App() {
 return (
   <View style={styles.container}>
    <Text>Open up App.js to start working on your app!</Text>
    <StatusBar style="auto" />
   </View>
 );
}
```

Prog Disp Móveis

```
import { StatusBar } from 'expo-status-bar';
import React from 'react';
import { StyleSheet, Text, View } from 'react-native';

const styles = StyleSheet.create({
    ...
});


export default function App() {
  return (
    <View style={styles.container}>
      <Text>Open up App.js to start working on your app!</Text>
      <StatusBar style="auto" />
    </View>
  );
}
```
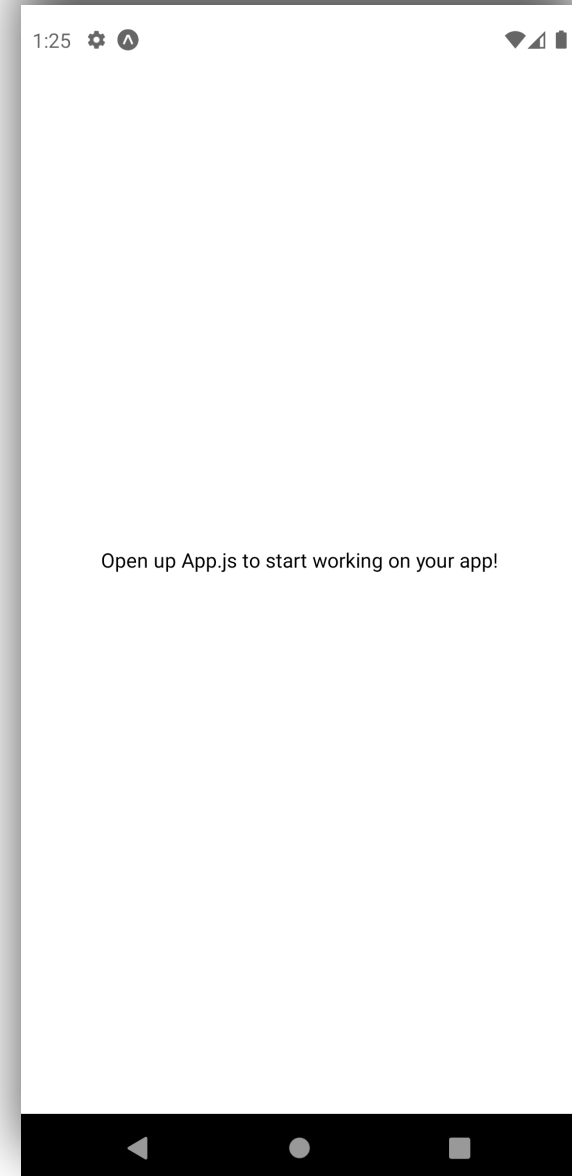
Prog Disp Móveis

```
import { StatusBar } from 'expo-status-bar';
import React from 'react';
import { StyleSheet, Text, View } from 'react-native';

const styles = StyleSheet.create({

    ...

});



export default function App() {

...

}
```
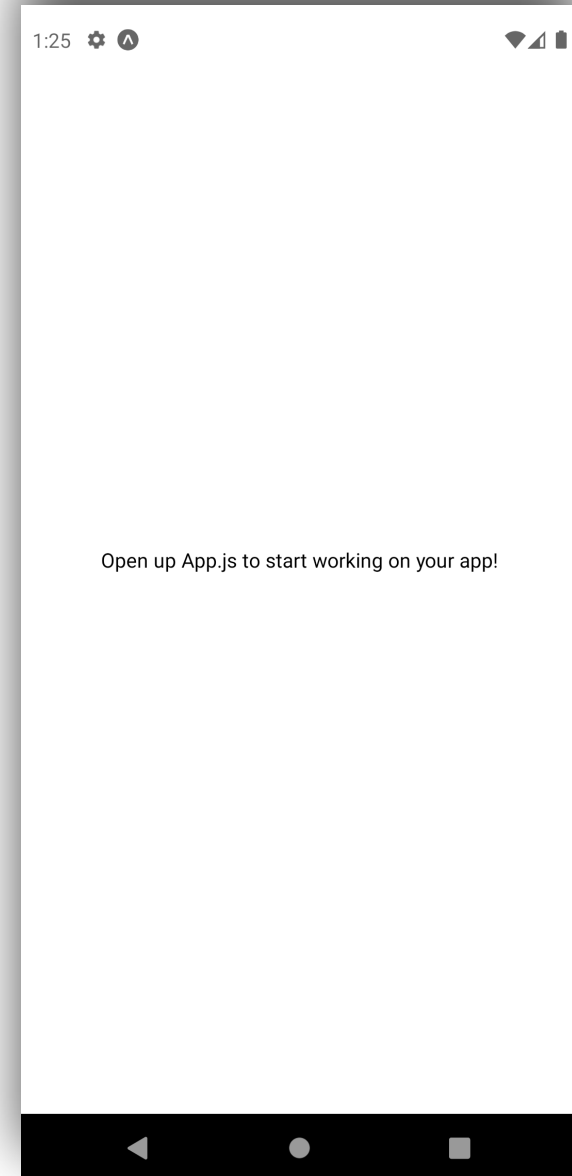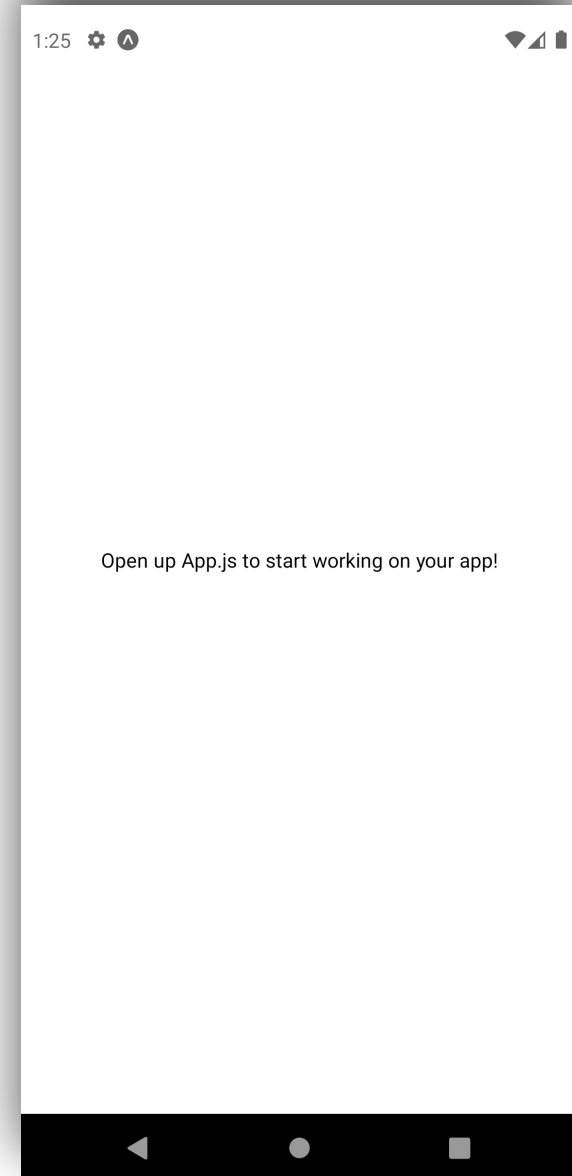
Prog Disp Móveis

```
import { StatusBar } from 'expo-status-bar';
import React from 'react';
import { StyleSheet, Text, View } from 'react-native';

const styles = StyleSheet.create({

    …

});


export default class MyProject extends Component {
…
}
```

Prog Disp Móveis

```
export default class MyProject extends Component {

    constructor(){...}

    jogarDado=()=>{...}

    render() {...}
}
```

Prog Disp Móveis

export default class MyProject extends Component {

   constructor(){...}

   jogarDado=()=>{...}

   render() {...}
}

```
constructor(){

    super();

    this.state={

        FacePadrao : 1

    }
}
```

```
export default class MyProject extends Component {

    constructor(){…}

    jogarDado=()=>{…}

    render() {…}
}
```

```
    jogarDado=()=>
    {
      var RandomNumber = Math.floor(Math.random() * 5) + 1 ;

      this.setState({
          FacePadrao : RandomNumber,
      })
    }
```

Prog Disp Móveis

export default class MyProject extends Component {

    constructor(){...}

    jogarDado=()=>{...}

    render() {...}
}

```
render(){
    ...
    return(...);
}
```

Prog Disp Móveis

export default class MyProject extends Component {

    constructor(){...}

    jogarDado=()=>{...}

    render() {...}
}

```
    render(){
        ...
        return(...);
    }
```

Prog Disp Móveis

```
render(){
    ...
    return(...);
}
```

```
 var imgSource;
var cond = this.state.FacePadrao;
console.log(cond);
if (cond == 1) {
  imgSource = images.d1.uri;
}
if (cond == 2) {
  imgSource = images.d2.uri;
}
if (cond == 3) {
  imgSource = images.d3.uri;
}
if (cond == 4) {
  imgSource = images.d4.uri;
}
if (cond == 5) {
  imgSource = images.d5.uri;
}
if (cond == 6) {
  imgSource = images.d6.uri;
}

console.log(imgSource);
```

Prog Disp Móveis

```
render(){
    ...
    return(...);
}
```

```
<View style={styles.MainContainer} >

        <Text style={styles.titulo}>
          Vamos tentar a sorte?
         </Text>

         <Image
            style={styles.tinylogo}
            source={require('./assets/jogodados.png')}
         />



        <TouchableHighlight onPress={() =>
this.jogarDado()}>
            <Image source={imgSource} />
        </TouchableHighlight>

        </View>
```

Prog Disp Móveis

```
export default class MyProject extends Component {

    constructor(){...}

    jogarDado=()=>{...}

    render() {...}
}
```

```
import React, { Component } from 'react';
import { StyleSheet, View, Text, Image, TouchableHighlight } from 'react-native';
import { images } from './images';
```

```
const images = {
    d1: {
      imgName: '1',
      uri: require('./assets/1.png')
    },
    d2: {
      imgName: '2',
      uri: require('./assets/2.png')
    },
    d3: {
      imgName: '3',
      uri: require('./assets/3.png')
    },
    d4: {
      imgName: '4',
      uri: require('./assets/4.png')
    },
    d5: {
      imgName: '5',
      uri: require('./assets/5.png')
    },
    d6: {
      imgName: '6',
      uri: require('./assets/6.png')
    }
}

export { images };
```

Prog Disp Móveis

Exercício Resolvido