

Hello world program in html

```
1 import { StatusBar } from 'expo-status-bar';
2 import React from 'react';
3 import { StyleSheet, Text, View } from 'react-native';
4
5 export default function App() {
6   return (
7     <View style={styles.container}>
8       <Text>Hey there Soumya Jana Here</Text>
9       <StatusBar style="auto" />
10    </View>
11  );
12 }
13
14 const styles = StyleSheet.create({
15   container: {
16     flex: 1,
17     backgroundColor: '#fff',
18     alignItems: 'center',
19     justifyContent: 'center',
20   },
21 });
```

Lets look at some other method this is just optional for now

```
1 import { StatusBar } from 'expo-status-bar';
2 import React from 'react';
3 import { StyleSheet, Text, View } from 'react-native';
4
5 class App extends React.Component{
6   render(){
7     const list_ = ["ram" , "sham" , "modhu"]
8     const list_show = list_.map(data => {
9       return <Text>{data}</Text>
10    })
11     return (
12       <View style={styles.container}>
13         <Text>Hey there Soumya Jana Here</Text>
14         <Text>{6*5}</Text>
15         {list_show}
16         <StatusBar style="auto" />
17       </View>
18     );
19   }
20 }
21
22 export default App;
```

```

25 const styles = StyleSheet.create({
26   container: {
27     flex: 1,
28     backgroundColor: '#fff',
29     alignItems: 'center',
30     justifyContent: 'center',
31   },
32 });

```

The output of the code will be like this (image 001)

Now we will discuss about properties in react-native

****remember one thing that we can not return two tags in root level I mean we can not do the below things**

```

return(
  <h1> Hello world </h1>
  <h1> Hello Universe </h1>
)

```

but we can do the below stuff

```

return(
  <View>
    <h1> Hello world </h1>
    <h1> Hello Universe </h1>
  </View>
)

```

now we are going to discuss about the properties in react in this case in easy language we will use one component from another component
look at the code for more informations

```

1  import { StatusBar } from 'expo-status-bar';
2  import React from 'react';
3  import { StyleSheet, Text, View } from 'react-native';
4
5
6  class MyData extends React.Component{
7    render(){
8      return(
9        <View style={styles.container}>
10         <Text>{this.props.name}</Text>
11         <Text>{this.props.status}</Text>
12       </View>
13     )
14   }
15 }
16

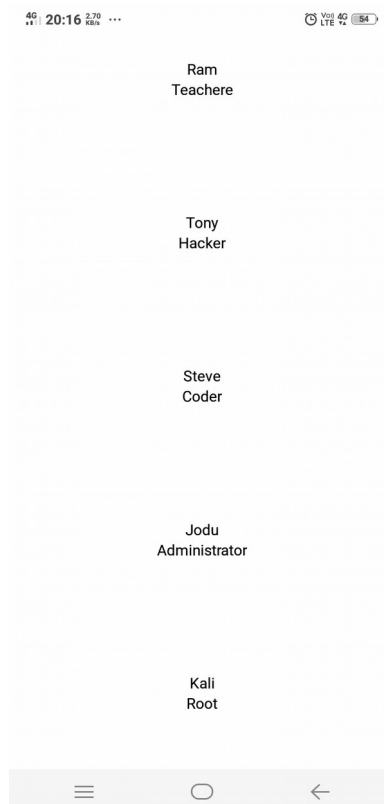
```

```

17 class App extends React.Component{
18   render(){
19
20     return (
21       <View style={styles.container}>
22         <MyData name = "Ram" status = "Teachere"/>
23         <MyData name = "Tony" status = "Hacker"/>
24         <MyData name = "Steve" status = "Coder"/>
25         <MyData name = "Jodu" status = "Administrator"/>
26         <MyData name = "Kali" status = "Root"/>
27       </View>
28     );
29   }
30 }
31 }
32
33 export default App;
34
35 const styles = StyleSheet.create({
36   container: {
37     flex: 1,
38     backgroundColor: '#fff',
39     alignItems: 'center',
40     justifyContent: 'center',
41   },
42 });

```

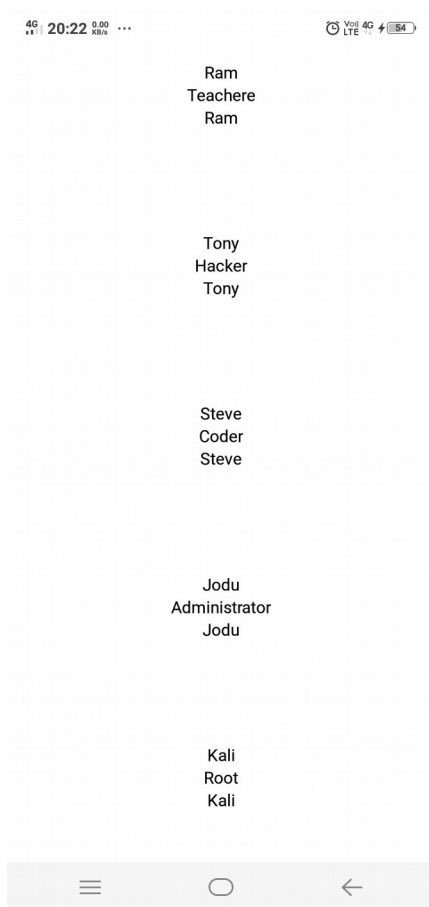
In this case MyData is manipulated by App where we passed two parametres one is name and second one is status this will be the output of the code



if we use

```
return(  
<View style={styles.container}>  
  <Text>{this.props.name}</Text>  
  <Text>{this.props.status}</Text>  
  <Text>{this.props.name}</Text>  
</View>  
)
```

then the output will be something like this



here we simply use one component properties to another

we can do the same thing with this code base

```
1 import { StatusBar } from 'expo-status-bar';  
2 import React from 'react';  
3 import { StyleSheet, Text, View } from 'react-native';  
4  
5  
6 const MyData = (props) => {
```

```

7
8     return(
9         <View style={styles.container}>
10             <Text>{props.name}</Text>
11             <Text>{props.status}</Text>
12         </View>
13     )
14
15 }
16
17 class App extends React.Component{
18     render(){
19
20         return (
21             <View style={styles.container}>
22                 <MyData name = "Ram" status = "Teachere"/>
23                 <MyData name = "Tony" status = "Hacker"/>
24                 <MyData name = "Steve" status = "Coder"/>
25                 <MyData name = "Jodu" status = "Administrator"/>
26                 <MyData name = "Kali" status = "Root"/>
27             </View>
28         );
29     }
30 }
31
32
33 export default App;
34
35 const styles = StyleSheet.create({
36     container: {
37         flex: 1,
38         backgroundColor: '#fff',
39         alignItems: 'center',
40         justifyContent: 'center',
41     },
42 });

```