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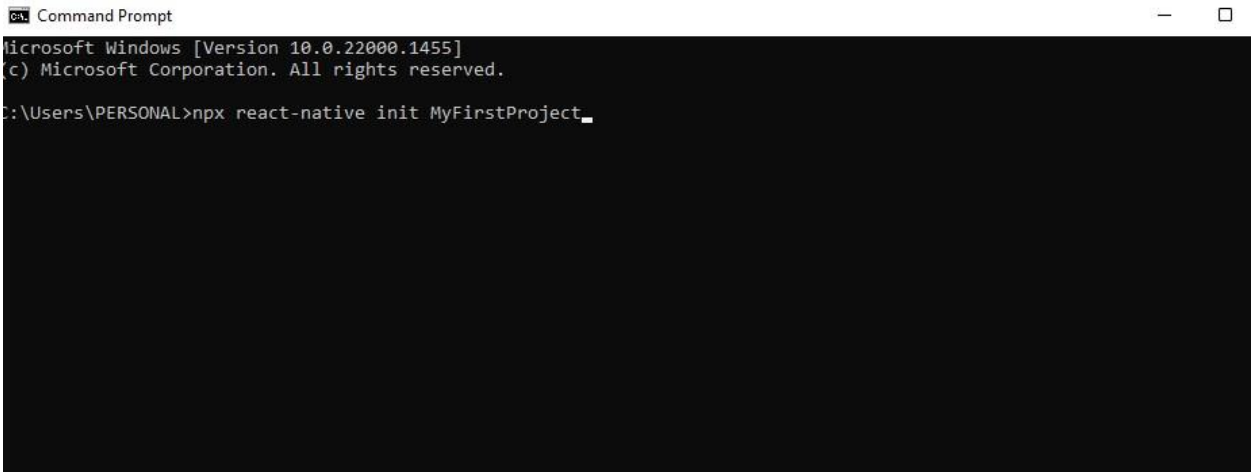
Npm :212310044

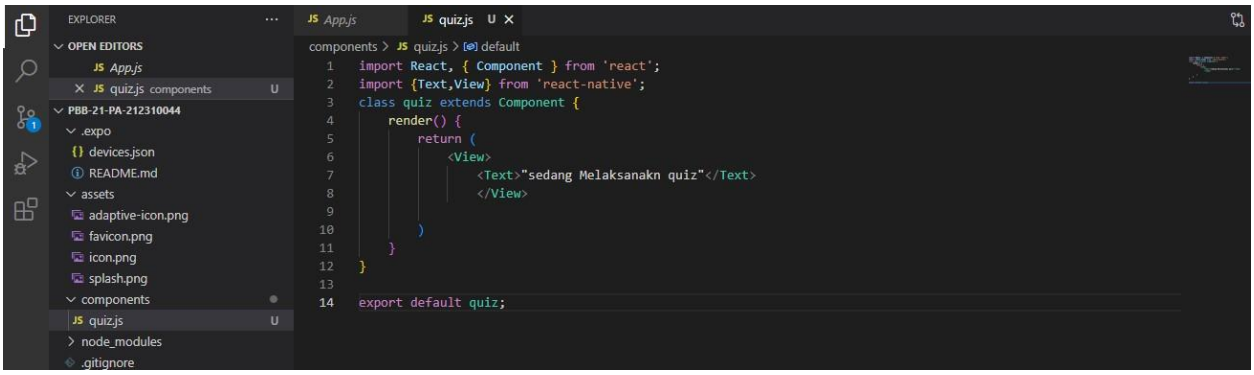
Kelas : TI-21-PA

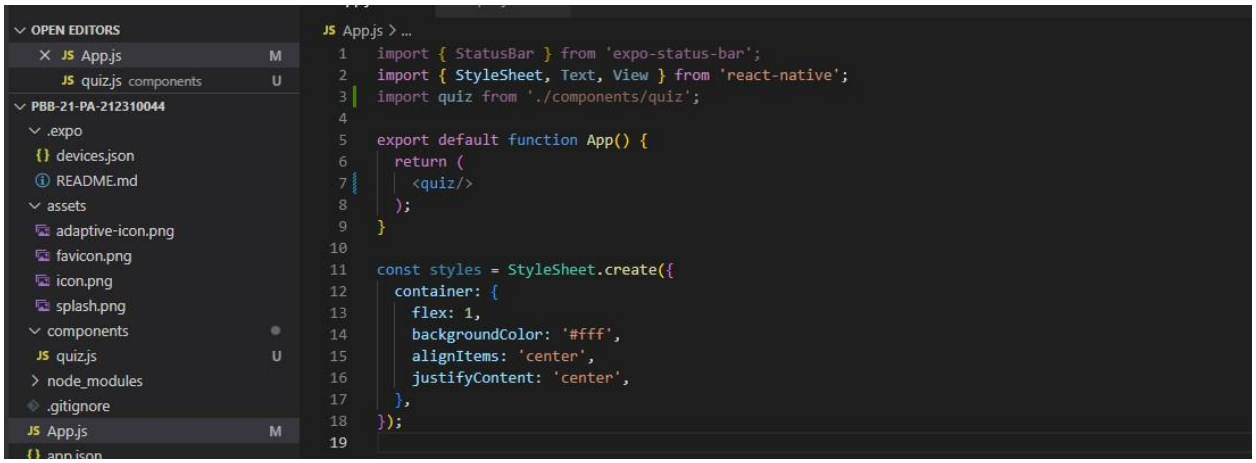
QUIZ PROGRAMAN PERANGKAT BERGERAK

1. 

2.

3.


EXPLORER
OPEN EDITORS
App.js
quiz.js components U
PBB-21-PA-212310044
.expo
devices.json
README.md
assets
adaptive-icon.png
favicon.png
icon.png
splash.png
components
quiz.js U
node_modules
.gitignore
App.js
quiz.js U
components > quiz.js > default
import React, { Component } from 'react';
import {Text,View} from 'react-native';
class quiz extends Component {
render() {
return (
<View>
<Text>"sedang Melaksanakn quiz"</Text>
</View>
)
}
}
export default quiz;


OPEN EDITORS
App.js M
quiz.js components U
PBB-21-PA-212310044
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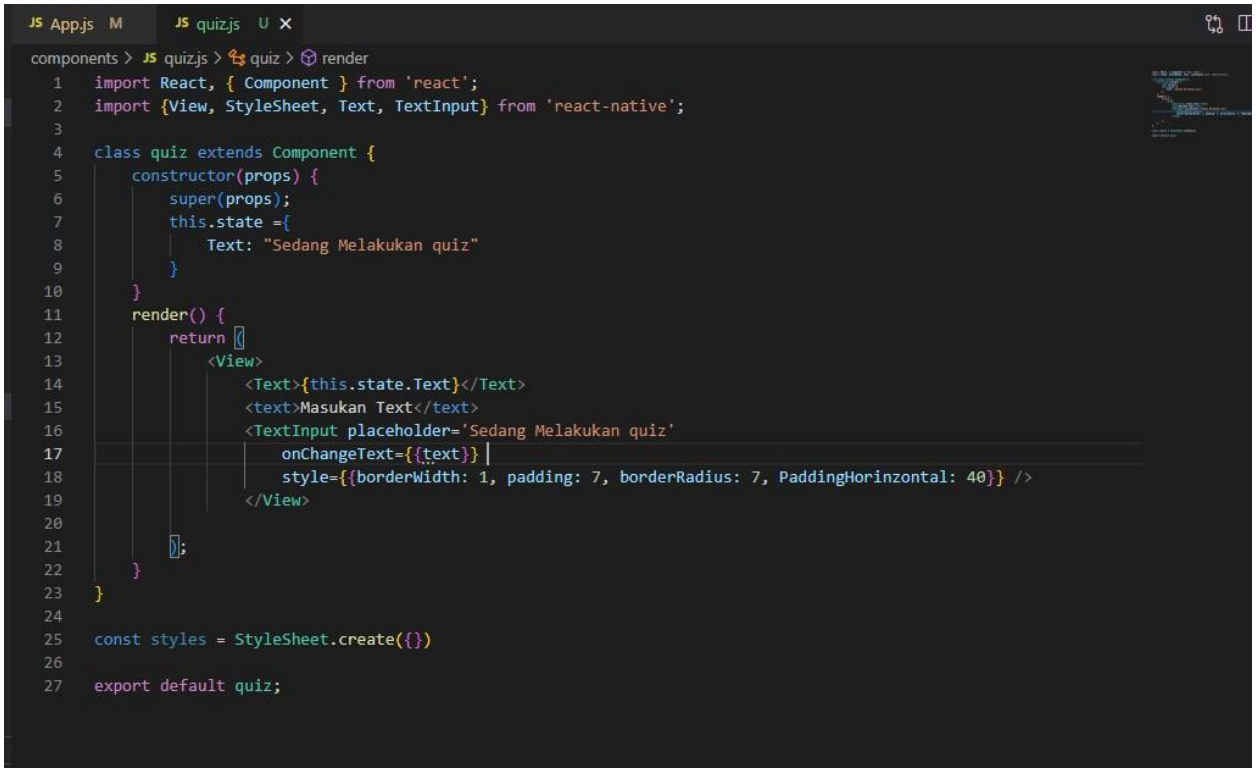
devices.json
README.md
assets
adaptive-icon.png
favicon.png
icon.png
splash.png
components
quiz.js U
node_modules
.gitignore
App.js M
App.js > ...
import { StatusBar } from 'expo-status-bar';
import { StyleSheet, Text, View } from 'react-native';
import quiz from './components/quiz';
export default function App() {
return (
<quiz/>
);
}
const styles = StyleSheet.create({
container: {
flex: 1,
backgroundColor: '#fff',
alignItems: 'center',
justifyContent: 'center',
},
});


App.js M
quiz.js U
components > quiz.js > quiz > render
import React, { Component } from 'react';
import {View, StyleSheet, Text, TextInput} from 'react-native';
class quiz extends Component {
constructor(props) {
super(props);
this.state ={
Text: "Sedang Melakukan quiz"
}
}
render() {
return (
<View>
<Text>{this.state.Text}</Text>
<text>Masukan Text</text>
<TextInput placeholder='Sedang Melakukan quiz'
onChangeText={{text}}
style={{borderWidth: 1, padding: 7, borderRadius: 7, PaddingHorinzontal: 40}} />
</View>
);
}
}
const styles = StyleSheet.create({})
export default quiz;

OUTPUT

Sedang melaksanakan Quiz

SCROLL VIEW

```
import React, { ScrollView } from "react-native";
import React from "react";
import UserItems from "./UserItems"
import { Users } from "../const-data/Dummy";

class ExpScrollsView extends Component {
    render() {
        return (
            <ScrollView>
               { Users.map((v, index) =>(
                    <UserItems items={v} key={index} />
                    ))}
            </ScrollView>


        );
    }
}

export default ExpScrollsView;

```

SECTION LIST

```
import React from "react";
import { SectionList, Text } from "react-native";
import { Users } from "../../const-data/Dummy";
import UserItems from "./UserItems";

const ExpSectionList = () => {
  const data = [
    { title: "Suggested", data: Users },
    { title: "Followers", data: Users },
  ];
  return (
    <SectionList
      sections={data}
      renderItem={({ item }) => <UserItems item={item} />}
      renderSectionHeader={({ section: { title } }) => (
        <Text style={{ color: "white", fontSize: 16 }}>{title}</Text>
      )}
    />
  );
};

export default ExpSectionList;
```

FLATLIST

quiz.js ...\widgets U ● | ExpFlatList.js U × | page2.js U | myfriends.js U

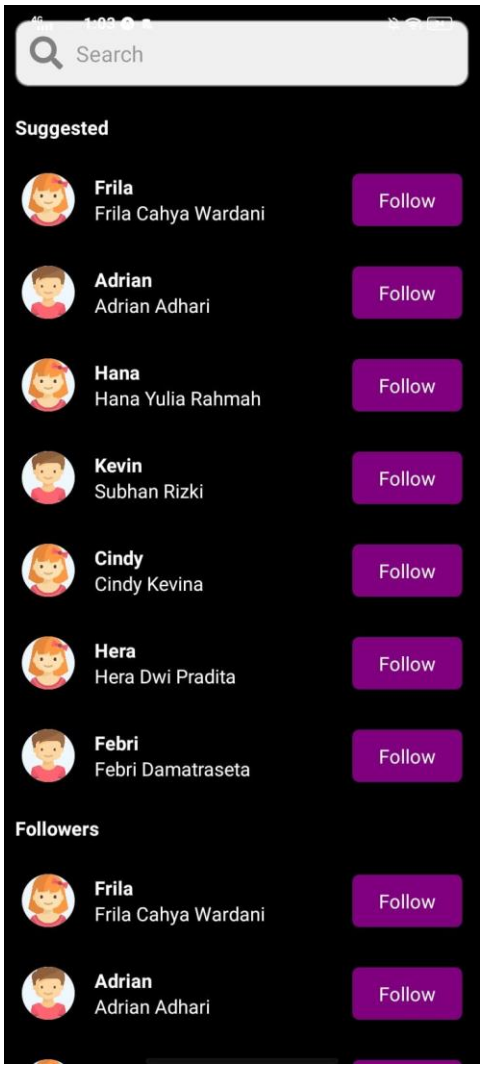
```
1   import React from "react";
2   import { FlatList } from "react-native";
3   import { Users } from "../../const-data/Dummy";
4   import UserItems from "./UserItems";
5
6   const ExpFlatList = () => {
7     return (
8       <FlatList
9         data={Users}
10        renderItem={({ item }) => <UserItems item={item} />}
11      />
12    );
13  };
14
15  export default ExpFlatList;
```

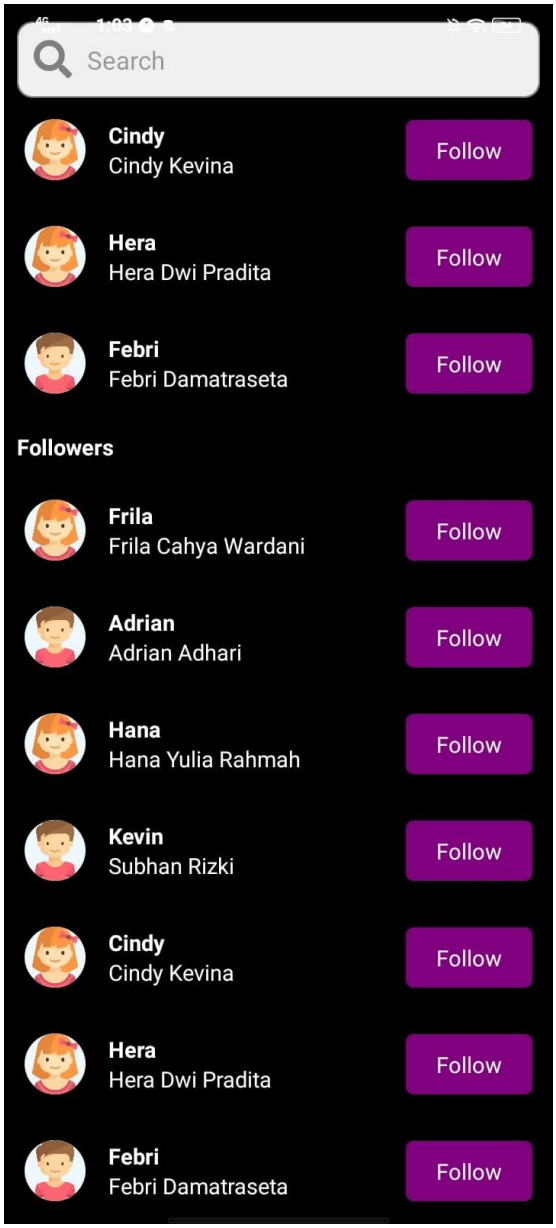
App.js | MyFriends.js

components > Friends > MyFriends.js > ...

```
1  import { SafeAreaView, StyleSheet, View } from 'react-native'
2  import React, { Component } from 'react'
3  import { StatusBar } from 'expo-status-bar';
4  import SearchBar from './widgets/SearchBar';
5  import { Users } from '../const-data/Dummy';
6  import ExpScrollView from './widgets/ExpScrollView';
7  import ExpSectionList from './widgets/ExpSectionList';
8
9  export class MyFriends extends Component {
10   render() {
11     return (
12       <SafeAreaView style={styles.container}>
13         <StatusBar hidden={false} style="light" />
14         <View style={styles.header}>
15           <SearchBar />
16         </View>
17         <View style={styles.body}>
18           <ExpSectionList Users={Users} />
19         </View>
20       </SafeAreaView>
21     )
22   }
23 }
24
25 export default MyFriends
26
27 const styles = StyleSheet.create({
28   container: { flex: 1, backgroundColor:"black"},
29   header:{ flex:1, justifyContent:"center", paddingHorizontal:10},
30   body:{ flex: 10}
31 });
```

OUTPUT


Search
Suggested
Frila
Frila Cahya Wardani
Follow
Adrian
Adrian Adhari
Follow
Hana
Hana Yulia Rahmah
Follow
Kevin
Subhan Rizki
Follow
Cindy
Cindy Kevina
Follow
Hera
Hera Dwi Pradita
Follow
Febri
Febri Damatraseta
Follow
Followers
Frila
Frila Cahya Wardani
Follow
Adrian
Adrian Adhari
Follow


Search
Cindy
Cindy Kevina
Follow
Hera
Hera Dwi Pradita
Follow
Febri
Febri Damatraseta
Follow
Followers
Frila
Frila Cahya Wardani
Follow
Adrian
Adrian Adhari
Follow
Hana
Hana Yulia Rahmah
Follow
Kevin
Subhan Rizki
Follow
Cindy
Cindy Kevina
Follow
Hera
Hera Dwi Pradita
Follow
Febri
Febri Damatraseta
Follow

App.js

App.js > ...

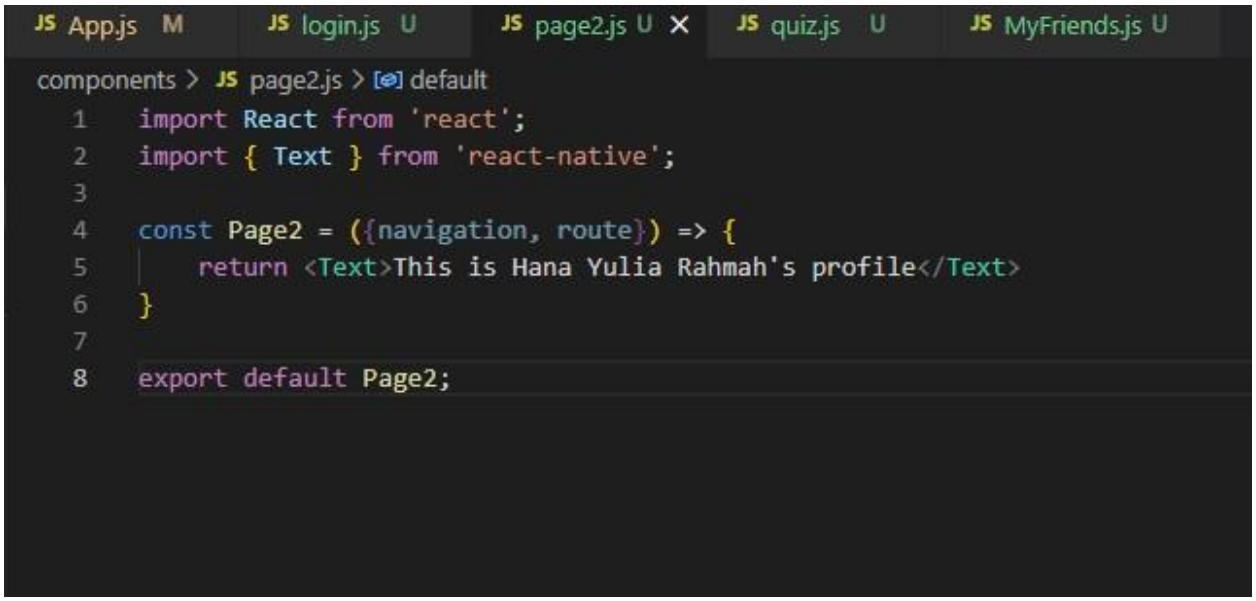
```
import { StatusBar } from 'expo-status-bar';
import { StyleSheet, Text, View } from 'react-native';
import No3 from './components/No3';
import MyFriends from './components/Friends/MyFriends';
import { SafeAreaView } from 'react-native';
import { createNativeStackNavigator } from '@react-navigation/native-stack';
import { NavigationContainer } from '@react-navigation/native';
import LogIn from './components/LogIn';
import Home from './components/Home';

export default function App() {
  const Stack = createNativeStackNavigator();
  return (
      <NavigationContainer>
        <Stack.Navigator>
          <Stack.Screen
            name = "LOGIN"
            component={LogIn}
            options={{title: "Login"}}
          />
          <Stack.Screen name = "home" component={Home} />
        </Stack.Navigator>
      </NavigationContainer>

  );
}

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

```
import { View, Text, TextInput, StyleSheet, TouchableOpacity, Pressable } from
"react-native";
import React, { useState } from "react";
import FontAwesome5 from "react-native-vector-icons/FontAwesome5";

const LogIn = () => {
  const [email, setEmail] = useState("");
  const [password, setPassword] = useState("");
  const [loggedIn, setLoggedIn] = useState(false);

  const handleSignIn = () => {
    if (email === "212310010@student.ibik.ac.id" && password === "12345678") {
```

```
      setLoggedIn(true);
    } else {
      alert("Login failed. Please check your email and password.");
    }
  };
  if (loggedIn) {
    return (
      <View>
        <Text>Welcome to Home Page</Text>
      </View>
    );
  }

  return (
    <View style={styles.container}>
      <View style={styles.frm_row}>
        <Text style={styles.text_label}>Email </Text>
        <TextInput
          placeholder="npm@student.ibik.ac.id"
          keyboardType="email-address"
          autoCorrect={false}
          autoCapitalize="none"
          style={styles.text_input}
          defaultValue={email}
          onChangeText={(text) => setEmail(text)}
        />
      </View>
      <View style={styles.frm_row}>
        <Text style={styles.text_label}>Password</Text>
        <View
          style={{
            ...styles.text_input,
            flexDirection: "row",
            justifyContent: "space-between",
          }}
        >
          <TextInput
            secureTextEntry={true}
            placeholder="Enter your password"
            autoCorrect={false}
            style={{ ...styles.text_input, borderWidth: 0, padding: 0, width:
"90%" }}
            defaultValue={password}
            onChangeText={(text) => setPassword(text)}
          />
```

```
          <Pressable>
            <FontAwesome5 name={"eye"} size={25} color="grey" />
          </Pressable>
        </View>
      </View>
      <TouchableOpacity style={styles.btn_signin} onPress={() => handleSignIn()}>
        <Text style={styles.btn_signin_text}>LogIn</Text>
      </TouchableOpacity>
    </View>
  );
};

export default LogIn;

const styles = StyleSheet.create({
  container: {
    padding: 20,
    backgroundColor: "white",
  },
  frm_row: { marginBottom: 15 },
  text_label: {
    fontWeight: "bold",
    marginBottom: 10,
    fontSize: 16,
  },
  text_input: {
    borderWidth: 1,
    borderColor: "grey",
    borderRadius: 5,
    padding: 10,
    fontSize: 16,
    color: "grey",
  },
  btn_signin: {
    backgroundColor: "blue",
    paddingVertical: 15,
    paddingHorizontal: 10,
    borderRadius: 10,
    marginTop: 15,
  },
  btn_signin_text: { color: "white", textAlign: "center", fontSize: 16 },
});
```

7.



```
import { StatusBar } from "expo-status-bar";
import { StyleSheet, Text, View, TouchableOpacity } from "react-native";
import MyFriends from "./components/Friends/MyFriends";
import { NavigationContainer } from "@react-navigation/native";
import { createNativeStackNavigator } from "@react-navigation/native-stack";
import Page1 from "./components/Page1";
import Page2 from "./components/Page2";
import { createBottomTabNavigator } from "@react-navigation/bottom-tabs";
import React from "react";
import LogIn from "./components/LogIn";
```

```
const App = () => {
  return (
    <View>
      <LogIn/>
    </View>
  );
}

export default App;


// export default function App() {

//   const Stack = createNativeStackNavigator();

//   return (
//     <NavigationContainer>
//       <Stack.Navigator>
//         <Stack.Screen
//           name="page1"
//           component={Page1}
//           options={{title:"welcome"}}
//         />
//         <Stack.Screen name="Page2" component={Page2} />
//       </Stack.Navigator>
//     </NavigationContainer>
//   );
// }

// export default function App() {
//   const Tab = createBottomTabNavigator ();
//   return (
//     <NavigationContainer>
//       <Tab.Navigator>
//         <Tab.Screen name="Home" component={Page1} />
//         <Tab.Screen name="Profile" component={Page2} />
//       </Tab.Navigator>
//     </NavigationContainer>

//   )
// }

// const styles = StyleSheet.create({
```

```
//   container: {
//     flex: 1,
//     backgroundColor: "#fff",
//     alignItems: "center",
//     justifyContent: "center",
//   },
// });
```