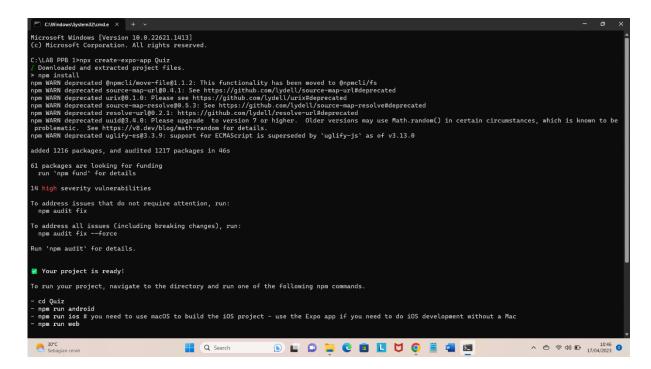
NAMA: ERDIANA RAGIL SYAWALA

KELAS: TI-21-PA

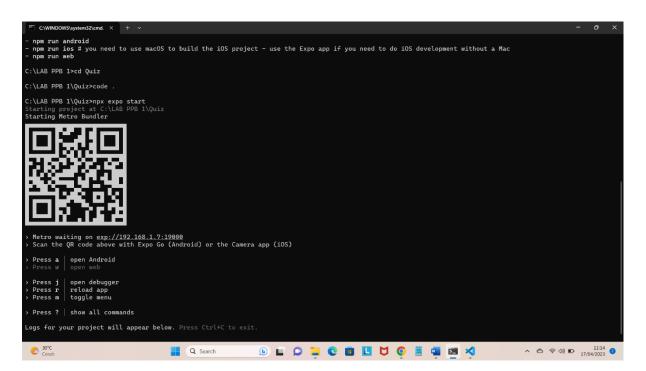
NPM: 212310045

### QUIZ

### 1. Buat project react native



#### 2. Jalankan project react native



### 3. Buat file RCC

```
JS No3.js U X
               JS App.js M
components > JS No3.js > ...
       import React, { Component } from 'react'
       import { SafeAreaView } from 'react-native'
       import { Text, View} from 'react-native'
  4
       export default class No3 extends Component {
         render() {
           return (
             <SafeAreaView>
               <View style={{ marginTop: 100}}>
                 <Text>
 11
                  Sedang Belajar
 12
                 </Text>
                </View>
             </SafeAreaView>
```

16:00 🖄 🗑 🛕

all at 🛜 45°

Sedang Belajar

4. Buat form yang mampu mengubah output pada nomor 3 menjadi sesuai yang diinputkan, contoh "Sedang melaksanakan Ujian Tengah Semester". Teks Ujian Tengah Semester dynamic sesuai apa yang diinputkan di form

```
JS No3.js U
                JS No4.js U X
                                 JS App.js M
components > JS No4.js > [@] No4 > \( \beta \) marginTop
       import { View, Text } from 'react-native'
       import React, { useState } from 'react'
       import { SafeAreaView } from 'react-native';
       import { TextInput } from 'react-native';
       const No4 = () \Rightarrow {}
           const [title, setTitle] = useState("Sedang Belajar");
         return (
           <SafeAreaView>
               <View style={{ marginTop: 100}}>>
 10
               </View>
               <View>
               <Text> Ubah Teks </Text>
               <TextInput
                 placeholder="Ketik teks disini"
                 defaultValue={title}
                 onChangeText={(text) => setTitle(text)}
                 style={{ borderRadius: 5, borderWidth: 2, paddingHorizontal: 10}}
               </View>
           </SafeAreaView>
       export default No4
```





## Sedang Belajar Ubah Teks

Sedang Belajar

16:19 💯 🌀 🛕



## Sedang Libur Ubah Teks

Sedang Libur

5. Buat script masing-masing satu tentang Scroll View, Flatlist, dan Section List

```
src > components > Friends > widgets > JS UserItems.js > № UserItems
       import React from "react";
       import { View, Text, Image, TouchableOpacity, StyleSheet } from "react-native";
       const UserItems = ({ item }) => {
           <View style={styles.search_container}>
             <View style={styles.search_account}>
               {/* <Image
                 <Text style={{ ...styles.story_name, fontWeight: "bold" }}>
                   {item.name}
                 </Text>
                 <Text style={styles.story_name}>{item.fullname}</Text>
               </View>
             </View>
               <TouchableOpacity activeOpacity={0.6} style={styles.btn_follow}>
                <Text style={styles.story_name}>Follow</Text>
               </TouchableOpacity>
             </View>
           </View>
      export default UserItems;
      const styles = StyleSheet.create({
        search_container: {
           flexDirection: "row",
           justifyContent: "space-between",
           alignItems: "center",
           padding: 15,
         search account: {
```

```
src > components > Friends > widgets > JS UserItems.js > [❷] UserItems
       35
       export default UserItems;
       const styles = StyleSheet.create({
         search container: {
           flexDirection: "row",
           justifyContent: "space-between",
           alignItems: "center",
           padding: 15,
         },
         search account: {
           flexDirection: "row",
           justifyContent: "flex-start",
           alignItems: "center",
         },
         story_ava: {
 42
           width: 40,
           height: 40,
           borderRadius: 100,
           backgroundColor: "#f0f0f0",
           marginRight: 15,
         story_name: {
           fontSize: 16,
           color: "white",
           textAlign: "left",
         btn follow: {
           backgroundColor: "purple",
           paddingHorizontal: 20,
           paddingVertical: 10,
           borderRadius: 5,
       });
```

```
src > components > Friends > widgets > JS ExpScrollView.js > ...
      import { ScrollView } from "react-native";
      import React from "react";
      import { Users } from "../const-data/Dummy";
  4
      const ExpScrollView = ({ Users }) => {
        return (
          <ScrollView>
            {Users.map((v, index) => (
              <UserItems item={v} key={index} />
            ))}
 11
          </ScrollView>
 12
       );
      };
      export default ExpScrollView;
```

```
src > components > Friends > widgets > JS ExpFlatList.js > ...
       import React from "react";
       import { FlatList } from "react-native";
       laport UserItems from "./UserItems";
  4
       import { Users } from "../const-data/Dummy";
       const ExpFlatList = ({ Users }) => {
         return (
           <FlatList
             data={Users}
             renderItem={({ item }) => <UserItems item={item} />}
 11
 12
        );
       };
       export default ExpFlatList;
```

6. Buat form login yang sudah ada validasi nya dan jika klik akan pindah ke menu home

```
src > JS No6.js > [@] No6
       import { View, Text, StyleSheet, Pressable } from 'react-native'
       import React, { useState } from 'react'
      import { TextInput } from 'react-native';
      import FontAwesome5 from 'react-native-vector-icons/FontAwesome5';
      import { TouchableOpacity } from 'react-native';
      const No6 = () \Rightarrow {
          const [email, setMail] = useState("");
          const [password, setPassword] = useState("");
          const [validEmail, setValidEmail] = useState("");
           const handlerValidMail = (value) =>{
               if(value){
                   setValidEmail("");
                   setValidEmail("This field is required");
          <View style={styles.container}>
               <View style={{marginTop: 50}}>
               <View style={styles.frm_row}>
                   <Text style={styles.text_label}>Email</Text>
                        placeholder='npm@student.ibik.ac.id'
                        keyboardType='email-address'
                        autoCorrect={false}
                        autoCapitalize='none'
                        style={styles.text_input}
                        defaultValue={email}
                        onChangeText={(text) => handlerValidMail(text)}
                        <Text style={{color:'red'}}>{validEmail}</Text>
               </View>
               <View style={styles.frm row}>
                   <Text style={styles.text_label}>Password</Text>
```

```
style={{
              ...styles.text_input,
              flexDirection:"row",
              justifyContent:"space-between"
              secureTextEntry={true}
              placeholder='Enter your Password'
              autoCorrect={false}
              style={{...styles.text_input, borderWidth:0, padding:0, width:'90%'}}
              defaultValue={password}
onChangeText={(text) => setPassword(text)}
                 <FontAwesome5 name={'eye'} size={25} color='purple'/>
       <Text style={styles.btn_signin_text}>Log In</Text>
const styles = StyleSheet.create({
       padding:20,
       backgroundColor:"white"
   frm_row:{
       marginBottom:15
```

```
src > JS No6.js > 🗐 No6
67 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:'black'
           btn_sign:{
               backgroundColor:'purple',
               paddingVertical:15,
               paddingHorizontal:10,
               borderRadius:10,
               marginTop:15
           btn_signin_text:{
               color:'white',
               textAlign:'center',
               fontSize:16
       export default No6;
```

```
src > JS HomePage.js > [2] styles > \beta container
       import { View, Text, Image, StyleSheet} from 'react-native'
       import React from 'react'
      const HomePage = () => {
          <View style={styles.container}>
               <Image style={styles.logo} source={require('../assets/logoibik.png')}/>
               <Text style={styles.title}>Selamat datang di IBIK</Text>
           </View>
      const styles = StyleSheet.create({
          container: {
               flex: 1,
               backgroundColor: '#fff',
               alignItems: 'center',
               justifyContent: 'center',
           logo: {
              width: 150,
               height: 150,
               resizeMode: 'contain',
               marginBottom: 20,
              fontSize: 24,
fontWeight: 'bold',
               marginBottom: 20,
      export default HomePage;
```



# Selamat datang di IBIK





# **Email**

212310045@student.ibik.ac.id

## **Password**



Log In





## **Email**

npm@student.ibik.ac.id

This field is required

### **Password**

Enter your Password



Log In

7. Buat contoh navigasi masing-masing 1

```
JS App.js > ...
      import { NavigationContainer } from "@react-navigation/native";
      import { createNativeStackNavigator } from "@react-navigation/native-stack";
      import HomePage from './src/HomePage';
      import No6 from './src/No6';
      export default function App() {
          const Stack=createNativeStackNavigator();
              return (
               <NavigationContainer>
               <Stack.Navigator>
               <Stack.Screen
                 name='LOGIN'
                 component={No6}
                 options={{title:"Login"}}
               <Stack.Screen name='home' component={HomePage}/>
               </Stack.Navigator>
               </NavigationContainer>
```