**LAB. PEMROGRAMAN PERANGKAT BERGERAK**

**LAPORAN HASIL PRAKTIKUM**

**HASIL PRAKTIKUM**

**Praktikum 2**

**NAMA : Novi Widia Damayanti**

**NPM : 202310017**

**GITHUB :** [**https://github.com/noviwdd/Pemrograman-Perangkat-Bergerak.git**](https://github.com/noviwdd/Pemrograman-Perangkat-Bergerak.git)

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| **App.js** |
| **import** { Component } from "react";  **import** { ScrollView } from "react-native";  **import** { ButtonComponent } from "./component/ButtonComponent";  **import** { ImageComponent } from "./component/ImageComponent";  **import** { TextComponent } from "./component/TextComponent";  **import** { ViewComponent } from "./component/ViewComponent";  **import** TextInputComponent from ***"./***component***/***TextInputComponent***"***;  **export** **default** **class** App extends Component{    render() {  **return**(        <ScrollView>          <ViewComponent/>          <TextComponent/>          <ButtonComponent/>          <ImageComponent/>          <TextInputComponent/>        </ScrollView>      )    }  } |
| **ButtonComponent.js** |
| **import** { StyleSheet, Button, View, **Text**, Alert } from "react-native";  **export** **function** ButtonComponent (){  **const** Separator = () => (  <View style={styles.Separator} />  );    **return**(  <View>  <View>  <**Text** style={styles.baseText}>  <**Text** style={styles.titleText}>  Button **Element**  {"\n"}  </**Text**>  </**Text**>  </View>  <View>  <Button  title="Press me"  onPress={()=> Alert.alert(***'***You just pressed me***'***)}  />  </View>  <Separator/>  <**Text**></**Text**>  <View style={styles.fixToText}>  <Button  title="Touch Me"  onPress={()=> Alert.alert(***'***You just touch me***'***)}  />  <Button  title="Click Me"  onPress={()=> Alert.alert(***'***You clicked me***'***)}  />  </View>  </View>  )  }  **const** styles = StyleSheet.create({  baseText: {  fontFamily: "Cochin"  },  titleText: {  fontSize: 20,  fontWeight: "bold"  },  Separator: {  marginVertical: 8,  },  fixToText: {  flexDirection: "row",  justifyContent: "space-between"  }  }) |
| **ImageComponent.js** |
| **import** { **Text**, View, Image } from "react-native";  **import** LogoIBIK from ***"../***assets***/***ibik.jpg***"***;  **export** **function** ImageComponent(){  **return** (  <View>  <View>  <**Text**>Fetching from URL</**Text**>  <Image  source={{uri: "https://spmi.lldikti4.or.id/files/042016/042016\_logo.jpg"}}  style={{width: 200, height: 200}}  />  <**Text**>Institut Bisnis dan Informatika Kesatuan Bogor</**Text**>  </View>  <View>  <**Text**>{"\n"} Fetching from Local Storage</**Text**>  <Image  source={LogoIBIK}  style={{width: 200, height: 200}}  />  <**Text**>Institut Bisnis dan Informatika Kesatuan Bogor</**Text**>  </View>  </View>  )  }  **export** **default** ImageComponent; |
| **TextComponent.js** |
| **import** { useState } from "react";  **import** { StyleSheet, **Text** } from "react-native";  **export** **function** TextComponent(){  // hooks  **const** [titleText, setTitleText] = useState("Pem Perangkat Berangkat");  **const** bodyText = "You just tried <text> element on react";  // end hooks  **return**(  <**Text** style={styles.baseText}>  <**Text** style={styles.titleText}>  {titleText}  {"\n"}  {"\n"}  </**Text**>  <**Text** numberOfLines={5}>{bodyText}</**Text**>  </**Text**>  )  }  **const** styles = StyleSheet.create({  baseText: {  fontFamily: "Cochin"  },  titleText: {  fontSize: 20,  fontWeight: "bold",  },  });  **export** **default** TextComponent; |
| **TextInputComponent.js** |
| **import** { View, TextInput, StyleSheet } from "react-native";  **export** **function** TextInputComponent(){  **return**(  <View>  <TextInput  style={styles.input}  value="Novi"  />  <TextInput  style={styles.input}  value={100}  placeholder="useless placeholder"  keyboardType="numeric"  />  </View>  )  }  **const** styles = StyleSheet.create({  input: {  height: 40,  margin: 12,  borderWidth: 1,  padding: 10,  },  });  **export** **default** TextInputComponent; |
| **ViewComponent.js** |
| **import** { View, **Text** } from "react-native";  **export** **function** ViewComponent(){  **return**(  <View  style={{  flexDirection: "row",  height: 100,  backgroundColor: "yellow",  padding: 20  }}  >  <View style={{ backgroundColor: "blue", width: 100 }}/>  <View style={{ backgroundColor: "red", flex: 0.5, marginLeft: 3 }}/>  <**Text**>Hello World</**Text**>  </View>  )  }  **export** **default** ViewComponent; |

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| **RESULT** |
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