TUGAS 3 PPB

1. Jawaban no 1

Kode program component/ImageTypograp

```jsx
import React from "react";
import { View, Image } from "react-native";

const ImageItem = () => {
  return (
    <View>
      <Image
        source={{
          uri: "https://cdn-icons-png.flaticon.com/512/3135/3135715.png",
        }}
        style={{
          width: 128,
          height: 128,
        }}
      />
    </View>
  );
};

export { ImageItem };
```

Kode program component/ItemTypograp

```jsx
import React from "react";
import { View, Text, StyleSheet } from "react-native";

const ItemTypograp = () => {
  return (
    <View style={styles.box}>
      <Text
        style={{
          fontSize: 20,
          fontWeight: "bold",
          backgroundColor: "brown",
          color: "#fff",
          textAlign: "center",
          textDecorationLine: "underline",
          padding: 10,
          marginBottom: 10,
        }}
```

```
      >
        History of Bicycle
      </Text>
      <Text style={styles.paragrapf}>
        A Bicycle,Also Called a pedal cycle,bike,push-bike, or cycle, is a
human-powered or motor powered assisted, single-track vehicle having // two
wheels attached to a frame ,one behind the other.A bicycle rider // is
called a
        cyclist. or bicyclist
      </Text>
    </View>
  );
};

const styles = StyleSheet.create({
  paragrapf: {
    fontSize: 18,
    textAlign: "justify",
  },
  box: {
    width: 300,
  },
});

export { ItemTypograp };
```

Kode program App.js

```
import { StatusBar } from "expo-status-bar";
import { StyleSheet, Text, View, SafeAreaView } from "react-native";
import { ItemTypograp } from "./src/component/ItemTypograp";
import { ImageItem } from "./src/component/Imageitem";

export default function App() {
  return (
    <SafeAreaView style={styles.container}>
      <StatusBar hidden={true} />
      <View style={styles.container}>
        <ItemTypograp />
        <ImageItem />
      </View>
    </SafeAreaView>
  );
}

const styles = StyleSheet.create({
  container: {
```
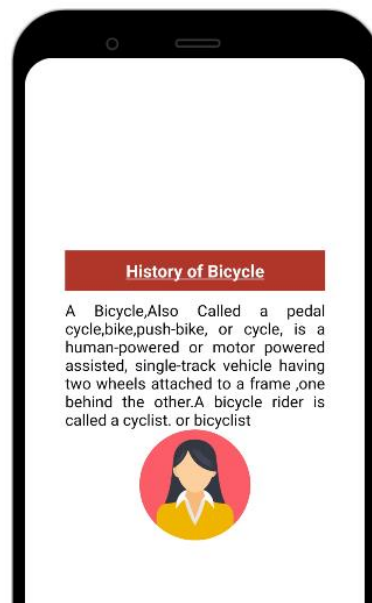
```
    flex: 1,
    padding: 10,
    alignItems: "center",
    justifyContent: "center",
  },
});
```

Screenshoot

2. Jawaban no 2

```
import React from 'react';
import { View } from 'react-native';
import { ItemTypograp } from './ItemTypograp';
import { ImageItem } from './ImageTypograp';

const App = () => {
  return (
    <View>
      <ItemTypograp />
      <ImageItem />
    </View>
  );
};

export default App;
```

3. Jawaban no 3

Kode program component/Inline

```javascript
import React from 'react';
import { SaveAreaView, StyleSheet, Text, View, Image } from 'react-native';

export default function Inline() {
  return (

    <View style={styles.container}>
      <Image
        source={{ uri:
'https://upload.wikimedia.org/wikipedia/commons/thumb/6/6c/LOGO_IBIK.png/120
0px-LOGO_IBIK.png' }}
        style={styles.logo}
      />
      <View style={styles.loading}>
        <Text style={styles.loadingText}>Loading...</Text>
      </View>
    </View>

  );
}

const styles = StyleSheet.create({
  container: {
    flex: 1,
    backgroundColor: '#8a2be2',
    alignItems: 'center',
    justifyContent: 'center',
  },
  logo: {
    width: 150,
    height: 150,
    resizeMode: 'contain',
  },
  loading: {
    position: 'absolute',
    bottom: 50,
  },
  loadingText: {
    fontSize: 18,
    fontWeight: 'bold',
    color: '#fff',
  },
});
```

Kode program Apps.js

```javascript
import * as React from 'react';
import { SaveAreaView, Text, View, StyleSheet, Image } from 'react-native';

// You can import from local files
import Inline from './components/Inline';

export default function App() {
  return (
    <View style={styles.container}>
      <Inline />
    </View>
  );
}

const styles = StyleSheet.create({
  container: {
    flex: 1,
  },
});
```

Kode program component/Embeded

```javascript
import React from 'react';
import { StyleSheet, Text, View, Image } from 'react-native';

const styles = StyleSheet.create({
  container: {
    flex: 1,
    backgroundColor: '#8a2be2',
    alignItems: 'center',
    justifyContent: 'center',
  },
  logo: {
    width: 150,
    height: 150,
    resizeMode: 'contain',
  },
  loading: {
    position: 'absolute',
    bottom: 50,
  },
  loadingText: {
    fontSize: 18,
    fontWeight: 'bold',
    color: '#fff',
  },
});
```

```
export default function SplashScreen() {
  return (
    <View style={styles.container}>
      <Image
        source={{ uri:
'https://upload.wikimedia.org/wikipedia/commons/thumb/6/6c/LOGO_IBIK.png/120
0px-LOGO_IBIK.png' }}
        style={styles.logo}
      />
      <View style={styles.loading}>
        <Text style={styles.loadingText}>Loading...</Text>
      </View>
    </View>
  );
}
```

Kode program di App.js

```
import * as React from 'react';
import { SaveAreaView, Text, View, StyleSheet, Image } from 'react-native';

// You can import from local files
import Embeded from './components/Embeded';

export default function App() {
  return (
    <View style={styles.container}>
      <Embeded />
    </View>
  );
}

const styles = StyleSheet.create({
  container: {
    flex: 1,
  },
});
```

Screenshoot

4. Jawaban no 4

KODE PROGRAM COMPONENT/MyBio

```
import React from "react";
import { View, Text, StyleSheet } from "react-native";

const MyBio = {
  identity:{
    npm: 212310008,
    firstname: "KATARINA",
    middlename: "ANDREA",
    lastname: "LAURENTIA",
  },
  educations:[
    {id:1, school:"SD Eka Wijaya Cibinong"},
    {id:2, school:"SMP Eka Wijaya Cibinong"},
    {id:3, school:"SMA Regina Pacis Bogor"},
  ],
  mobile_phone: "085212345679",
  email:"212310008@student.ibik.ac.id",
  gender:'F',
  tall_body:153,
  weight_body:49.1
}

const MyProfile = () => {
```

```jsx
  return (
    <View style={styles.container}>
      <View style={styles.row}>
        <Text style={styles.label}>NPM:</Text>
        <Text style={styles.value}>{MyBio.identity.npm}</Text>
      </View>
      <View style={styles.row}>
        <Text style={styles.label}>Name:</Text>
        <Text style={styles.value}>{MyBio.identity.firstname}
{MyBio.identity.middlename} {MyBio.identity.lastname}</Text>
      </View>
      <View style={styles.row}>
        <Text style={styles.label}>Education:</Text>
        <View style={styles.value}>
          {MyBio.educations.map((edu) => (
            <Text key={edu.id} style={styles.educationItem}>
              - {edu.school}
            </Text>
          ))}
        </View>
      </View>
      <View style={styles.row}>
        <Text style={styles.label}>Mobile Phone:</Text>
        <Text style={styles.value}>{MyBio.mobile_phone}</Text>
      </View>
      <View style={styles.row}>
        <Text style={styles.label}>Email:</Text>
        <Text style={styles.value}>{MyBio.email}</Text>
      </View>
      <View style={styles.row}>
        <Text style={styles.label}>Gender:</Text>
        <Text style={styles.value}>{MyBio.gender}</Text>
      </View>
      <View style={styles.row}>
        <Text style={styles.label}>Height:</Text>
        <Text style={styles.value}>{MyBio.tall_body} cm</Text>
      </View>
      <View style={styles.row}>
        <Text style={styles.label}>Weight:</Text>
        <Text style={styles.value}>{MyBio.weight_body} kg</Text>
      </View>
    </View>
  );
};

const styles = StyleSheet.create({
  container: {
    flex: 1,
```

```
      padding: 20,
      backgroundColor: "#fff",
    },
    row: {
      flexDirection: "row",
      marginBottom: 10,
    },
    label: {
      fontWeight: "bold",
      width: 120,
    },
    value: {
      flex: 1,
      textAlign: "justify",
    },
    educationItem: {
      marginBottom: 5,
    },
});

export default MyProfile;
```

KODE PROGRAM APP.JS

```
import * as React from 'react';
import { SaveAreaView, Text, View, StyleSheet, Image } from 'react-native';
import MyBio from './components/MyBio';

export default function App() {
  return (
    <View style={styles.container}>
      <MyBio />
    </View>
  );
}

const styles = StyleSheet.create({
  container: {
    flex: 1,
  },
});
```

Screenshoot

NPM:	212310008
Name:	KATARINA ANDREA LAURENTIA
Education:	- SD Eka Wijaya Cibinong
	- SMP Eka Wijaya Cibinong
	- SMA Regina Pacis Bogor
Mobile Phone:	085212345679
Email:	212310008@student.ibik.ac.id
Gender:	F
Height:	153 cm
Weight:	49.1 kg