

Nama: Siti Rohmah

NPM: 222310054

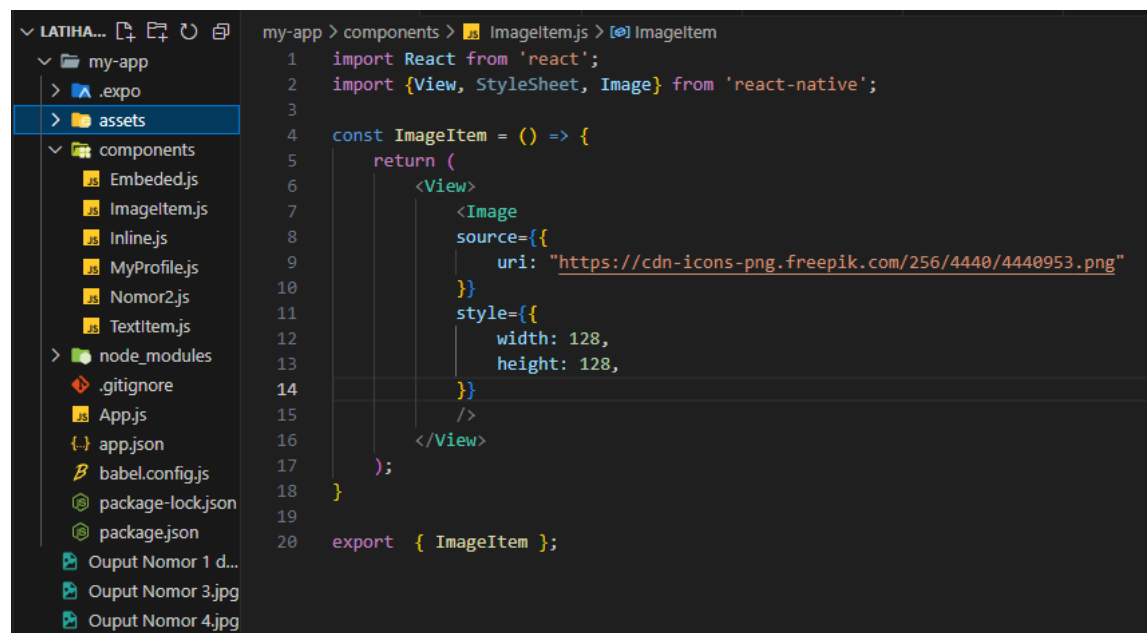
Kelas: TI-22-PB

Mata Kuliah: Lab PPB

Latihan Pembelajaran 2

Nomor 1

Code ImageItem



```
my-app > components > ImageItem.js > ImageItem
1  import React from 'react';
2  import {View, StyleSheet, Image} from 'react-native';
3
4  const ImageItem = () => {
5    return (
6      <View>
7        <Image
8          source={{
9            uri: "https://cdn-icons-png.freepik.com/256/4440/4440953.png"
10          }}
11          style={{
12            width: 128,
13            height: 128,
14          }}
15        />
16      </View>
17    );
18  }
19
20  export { ImageItem };
```

Code TeksItem

```
my-app > components > TextItem.js > TextItem

4  const TextItem = () => {
5    return (
6      <View>
7        <Text style={[styles.paragraph, styles.bold]}>History of Bicycle</Text>
8        <Text style={styles.paragraph}>
9          A Bicycle, also called a <Text style={[styles.bold, styles.red]}>pedal cycle</Text>,
10         <Text style={styles.bold}>bike</Text>,
11         push-bike, or cycle, is a human-powered or motor-powered assisted,
12         single-track vehicle having two wheels attached to a frame, one behind the other.
13         A bicycle rider is called a cyclist, or bicyclist.
14       </Text>
15     </View>
16   );
17 };

18
19 const styles = StyleSheet.create({
20   paragraph: {
21     fontSize: 16,
22     textAlign: "justify",
23   },
24   bold: {
25     fontWeight: "bold",
26     textAlign: "center",
27   },
28   red: {
29     color: 'red',
30   },
31 });
32
33 export { TextItem };
34
```

Output

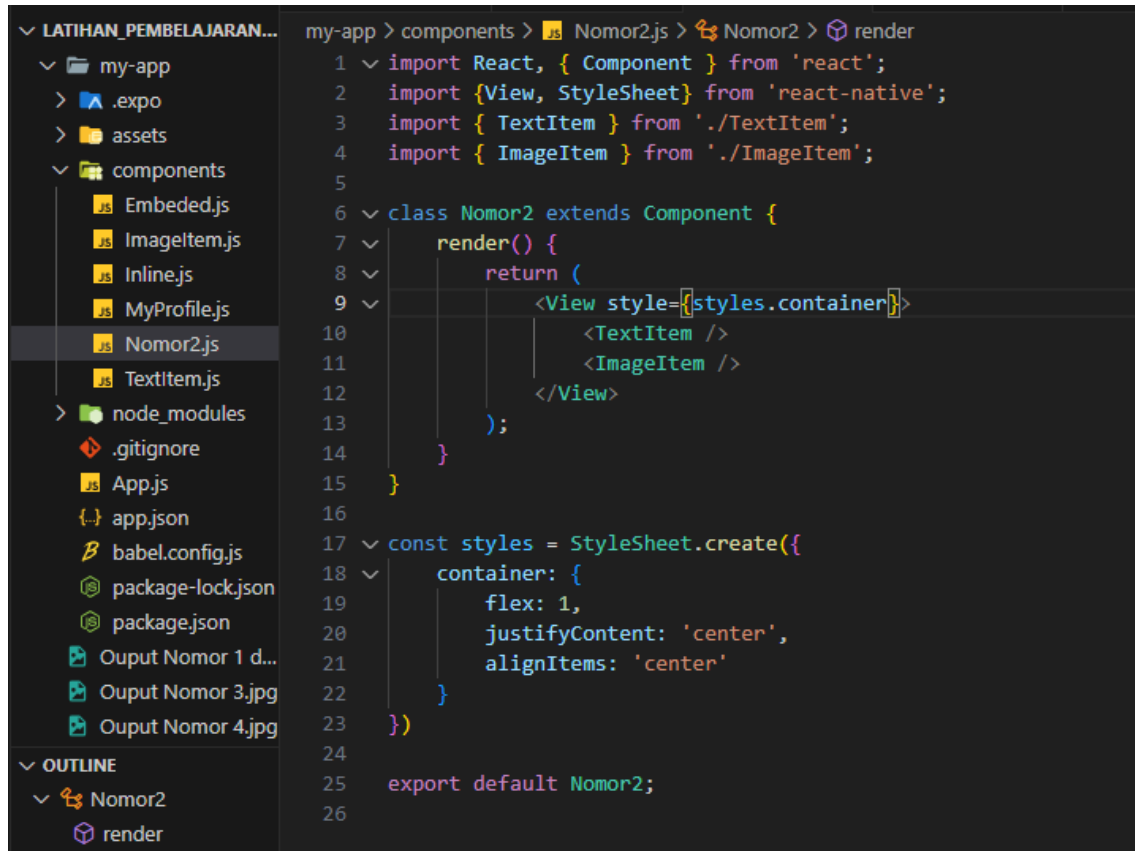


History of Bicycle

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.



Nomor 2



```
my-app > components > Nomor2.js > Nomor2 > render
1  import React, { Component } from 'react';
2  import { View, StyleSheet } from 'react-native';
3  import { TextItem } from './TextItem';
4  import { ImageItem } from './ImageItem';
5
6  class Nomor2 extends Component {
7    render() {
8      return (
9        <View style={styles.container}>
10         <TextItem />
11         <ImageItem />
12       </View>
13     );
14   }
15 }
16
17 const styles = StyleSheet.create({
18   container: {
19     flex: 1,
20     justifyContent: 'center',
21     alignItems: 'center'
22   }
23 });
24
25 export default Nomor2;
26
```

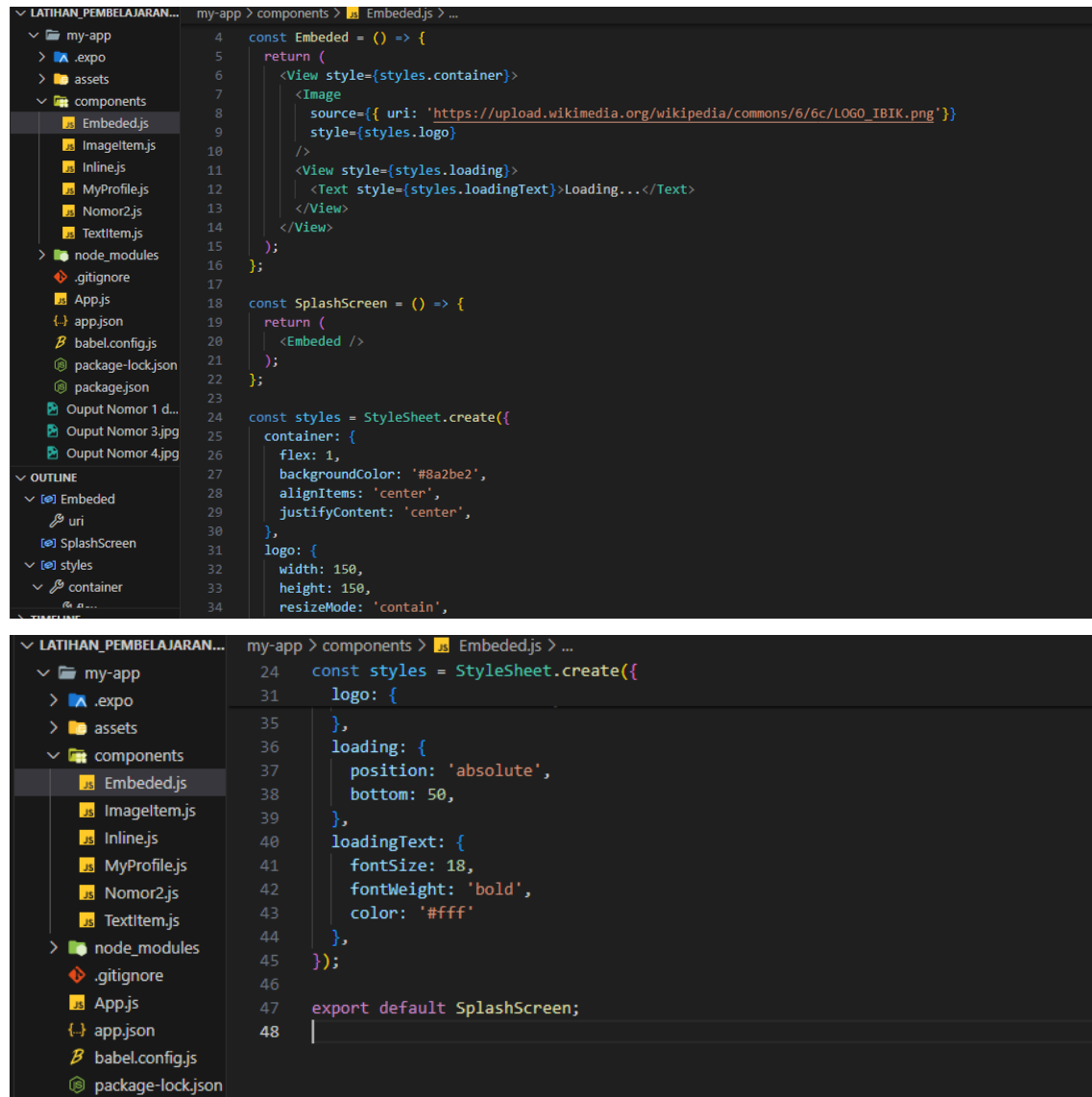
Nomor 3

Code Inline

```
my-app > components > Inline.js > Inline
4 export default function Inline() {
5   return (
6     <View style={styles.container}>
7       <Image
8         source={{ uri: 'https://upload.wikimedia.org/wikipedia/commons/6/6c/LOGO_IBIK.png' }}
9         style={styles.logo}
10      />
11     <View style={styles.loading}>
12       <Text style={styles.loadingText}>Loading...</Text>
13     </View>
14   </View>
15 );
16 }
17
18
19 const styles = StyleSheet.create({
20   container: {
21     flex: 1,
22     backgroundColor: '#8a2be2',
23     alignItems: 'center',
24     justifyContent: 'center',
25   },
26   logo: {
27     width: 150,
28     height: 150,
29     resizeMode: 'contain',
30   },
31   loading: {
32     position: 'absolute',
33     bottom: 50,
34   },
35   loadingText: {
36     fontSize: 18,
37     fontWeight: 'bold',
38     color: '#fff'
39   },
40 });
41
```

```
my-app > components > Inline.js > Inline
19 const styles = StyleSheet.create({
35   loadingText: {
36     fontSize: 18,
37     fontWeight: 'bold',
38     color: '#fff'
39   },
40 });
41
```

Code Embedded



The image displays two screenshots of a code editor, likely VS Code, showing the implementation of an Embedded component in a React Native application. The left sidebar shows the project structure, and the right pane shows the code for the Embedded.js file.

Top Screenshot: The code defines the Embedded component and the SplashScreen component. The Embedded component is a functional component that takes props and returns a View containing an Image and a Text element. The SplashScreen component is a functional component that returns an Embedded component.

```
4 const Embedded = () => {
5   return (
6     <View style={styles.container}>
7       <Image
8         source={{ uri: 'https://upload.wikimedia.org/wikipedia/commons/6/6c/LOGO_IBIK.png'}}
9         style={styles.logo}
10      />
11     <View style={styles.loading}>
12       <Text style={styles.loadingText}>Loading...</Text>
13     </View>
14   </View>
15 );
16 };
17
18 const SplashScreen = () => {
19   return (
20     <Embedded />
21   );
22 };
23
24 const styles = StyleSheet.create({
25   container: {
26     flex: 1,
27     backgroundColor: '#8a2be2',
28     alignItems: 'center',
29     justifyContent: 'center',
30   },
31   logo: {
32     width: 150,
33     height: 150,
34     resizeMode: 'contain',
```

Bottom Screenshot: The code continues the styles object and exports the SplashScreen component as the default export.

```
35   },
36   loading: {
37     position: 'absolute',
38     bottom: 50,
39   },
40   loadingText: {
41     fontSize: 18,
42     fontWeight: 'bold',
43     color: '#fff'
44   },
45 });
46
47 export default SplashScreen;
```

Ouput



Nomor 4

Code

```
my-app > components > MyProfile.js > styles > container

4  const MyBio = {
5    identity:{
6      npm: 222310054,
7      firstname: "Siti",
8      lastname: "Rohmah"
9    },
10   educations:[
11     {id:1, school:"SDN Palasari 01 Bogor"},
12     {id:2, school:"MTS Sirojul Ikhsan Bogor"},
13     {id:3, school:"SMA Dasa Semesta Bogor"}
14   ],
15   mobile_phone: "083813668325",
16   email: "222310054@student.ibik.ac.id",
17   gender: "f",
18   tall_body: 150,
19   weight_body: 60
20 }
21
22
23
24 const MyProfile = () => {
25   return (
26     <View style={styles.container}>
27       <View style={styles.row}>
28         <Text style={styles.label}>NPM:</Text>
29         <Text style={styles.value}>{MyBio.identity.npm}</Text>
30       </View>
31       <View style={styles.row}>
32         <Text style={styles.label}>Name:</Text>
33         <Text style={styles.value}>{MyBio.identity.firstname}{MyBio.identity.lastname}</Text>
34       </View>
```

```
my-app > components > MyProfile.js > styles > container

24  const MyProfile = () => {
25    <View style={styles.row}>
26      <Text style={styles.label}>Name:</Text>
27      <Text style={styles.value}>{MyBio.identity.firstname}{MyBio.identity.lastname}</Text>
28    </View>
29    <View style={styles.row}>
30      <Text style={styles.label}>Education</Text>
31      <View style={styles.value}>
32        {MyBio.educations.map((edu) => (
33          <Text key={edu.id} style={styles.educationItem}>
34            {edu.school}
35          </Text>
36        ))}
37      </View>
38    </View>
39    <View style={styles.row}>
40      <Text style={styles.label}>Mobile Phone:</Text>
41      <Text style={styles.value}>{MyBio.mobile_phone}</Text>
42    </View>
43    <View style={styles.row}>
44      <Text style={styles.label}>Email:</Text>
45      <Text style={styles.value}>{MyBio.email}</Text>
46    </View>
47    <View style={styles.row}>
48      <Text style={styles.label}>Gender:</Text>
49      <Text style={styles.value}>{MyBio.gender}</Text>
50    </View>
51    <View style={styles.row}>
52      <Text style={styles.label}>Height:</Text>
53      <Text style={styles.value}>{MyBio.tall_body}</Text>
54    </View>
55  }
56}
```

```
my-app > components > MyProfile.js > styles > container
24  const MyProfile = () => {
61    <View style={styles.row}>
62      <Text style={styles.label}>Weight:</Text>
63      <Text style={styles.value}>{MyBio.weight_body}</Text>
64    </View>
65  </View>
66  );
67  }
68
69  const styles = StyleSheet.create({
70    container: {
71      flex: 1,
72      padding: 20,
73      backgroundColor: "#fff",
74    },
75    row: {
76      flexDirection: "row",
77      marginBottom: 10,
78    },
79    label: {
80      fontWeight: "bold",
81      width: 120,
82    },
83    value: {
84      flex: 1,
85      textAlign: "justify",
86    },
87    educationItem: {
88      marginBottom: 5,
89    }
90  })
```

Output

NPM: 222310054

Name: SitiRohmah

Education

- SDN Palasari 01 Bogor
- MTS Sirojul Ikhsan Bogor
- SMA Dasa Semesta Bogor

Mobile Phone: 083813668325

Email: 222310054@student.ibik.ac.id

Gender: f

Height: 150

Weight: 60

