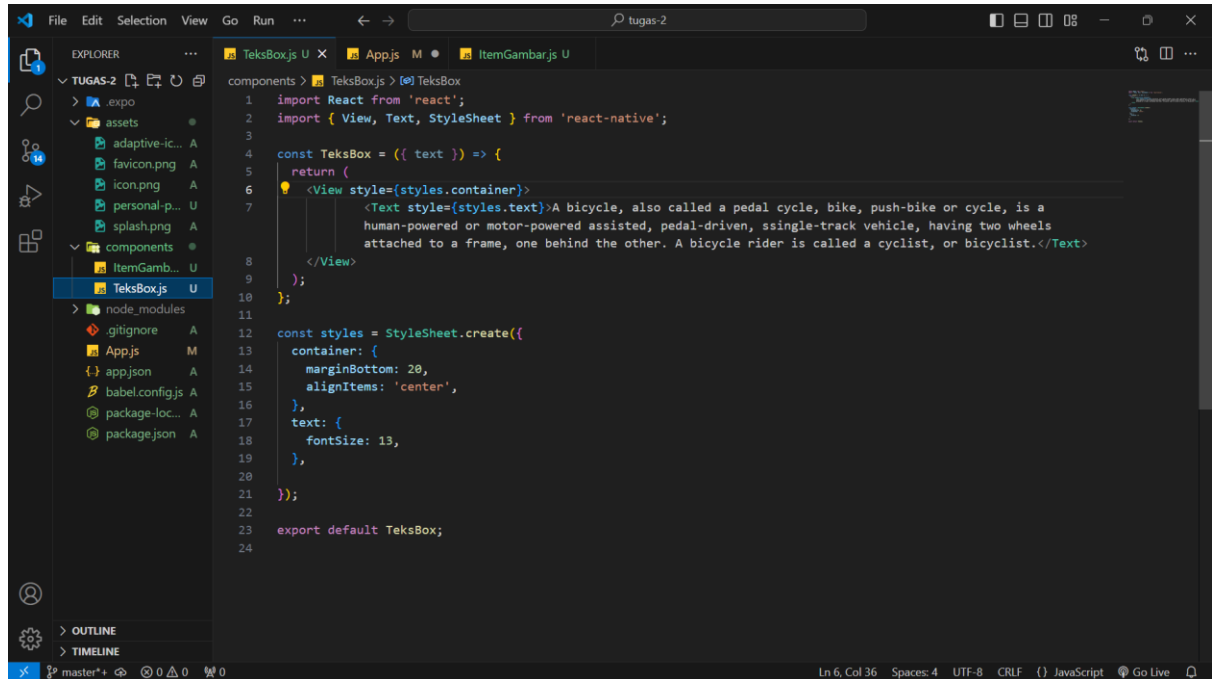


Nama: Naila Martiza

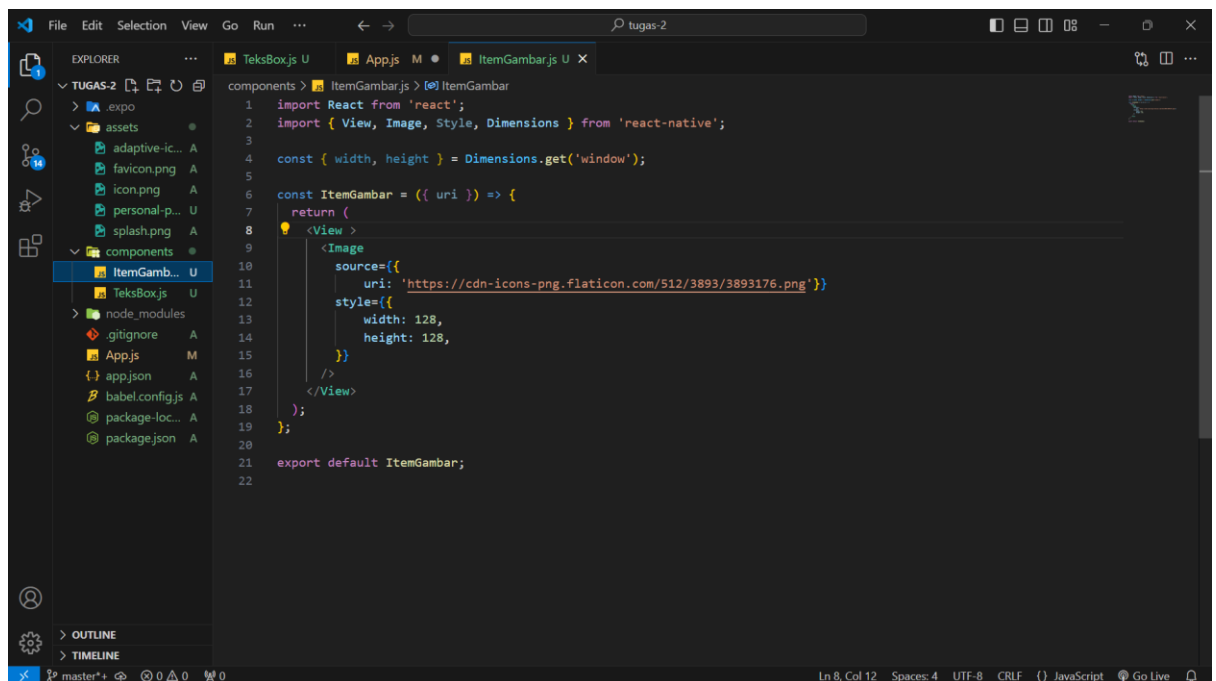
Kelas: TI22PB

1.



The screenshot shows the VS Code editor with the file explorer on the left and the code editor on the right. The file explorer shows the project structure with folders like 'assets', 'components', and 'node_modules'. The 'components' folder is expanded, showing 'TeksBox.js' selected. The code editor displays the content of 'TeksBox.js', which defines a functional component 'TeksBox' that takes a 'text' prop and returns a JSX element. The component uses 'react' and 'react-native' imports. The text content is a paragraph about bicycles. The component is styled with a container style and a text style. The file status bar at the bottom indicates 'Ln 6, Col 36'.

```
1 import React from 'react';
2 import { View, Text, StyleSheet } from 'react-native';
3
4 const TeksBox = ({ text }) => {
5   return (
6     <View style={styles.container}>
7       <Text style={styles.text}>A bicycle, also called a pedal cycle, bike, push-bike or cycle, is a
8         human-powered or motor-powered assisted, pedal-driven, ssingle-track vehicle, having two wheels
9         attached to a frame, one behind the other. A bicycle rider is called a cyclist, or bicyclist.</Text>
10    </View>
11  );
12};
13
14 const styles = StyleSheet.create({
15   container: {
16     marginBottom: 20,
17     alignItems: 'center',
18   },
19   text: {
20     fontSize: 13,
21   },
22});
23
24 export default TeksBox;
```



The screenshot shows the VS Code editor with the file explorer on the left and the code editor on the right. The file explorer shows the project structure with folders like 'assets', 'components', and 'node_modules'. The 'components' folder is expanded, showing 'ItemGambar.js' selected. The code editor displays the content of 'ItemGambar.js', which defines a functional component 'ItemGambar' that takes a 'uri' prop and returns a JSX element. The component uses 'react' and 'react-native' imports. The image source is a URL to a placeholder image. The component is styled with a width and height. The file status bar at the bottom indicates 'Ln 8, Col 12'.

```
1 import React from 'react';
2 import { View, Image, Style, Dimensions } from 'react-native';
3
4 const { width, height } = Dimensions.get('window');
5
6 const ItemGambar = ({ uri }) => {
7   return (
8     <View >
9       <Image
10         source={{
11           uri: 'https://cdn-icons-png.flaticon.com/512/3893/3893176.png'}}
12         style={{
13           width: 128,
14           height: 128,
15         }}
16       </Image>
17     </View>
18   );
19};
20
21 export default ItemGambar;
```

20.38

71%

A bicycle, also called a pedal cycle, bike, push-bike or cycle, is a human-powered or motor-powered assisted, pedal-driven, single-track vehicle, having two wheels attached to a frame, one behind the other. A bicycle rider is called a cyclist, or bicyclist.



III

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<

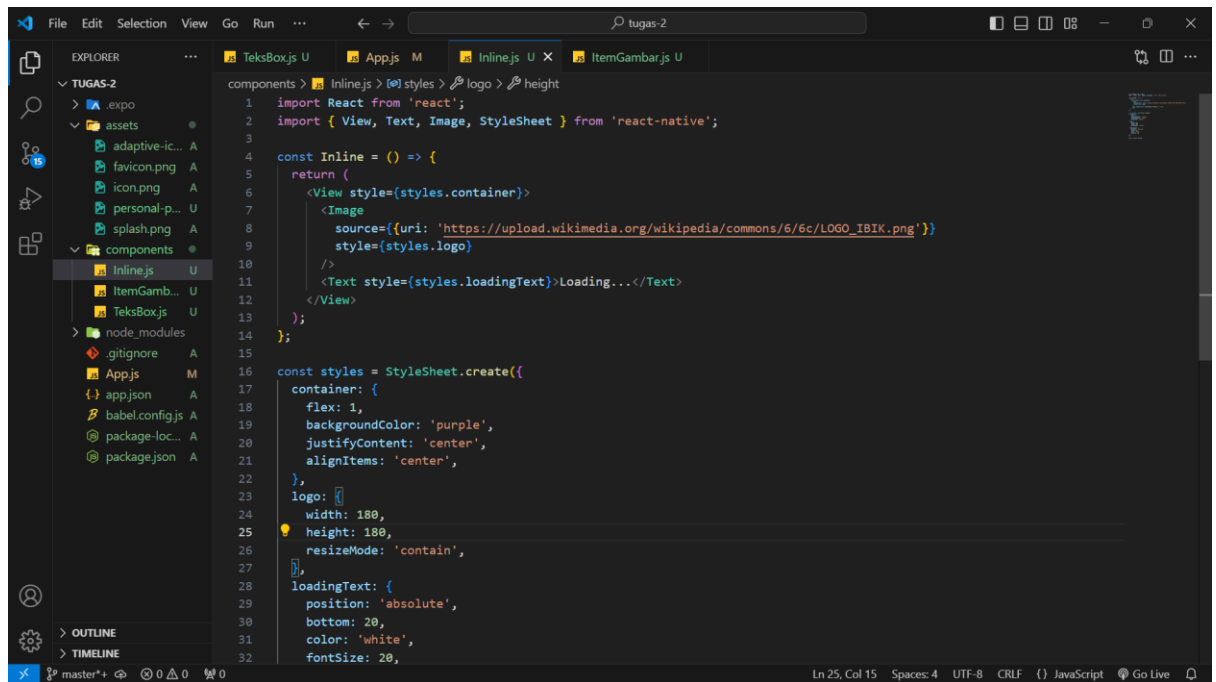
2.

A screenshot of a code editor interface, likely VS Code, showing a project named 'tugas-2'. The Explorer panel on the left shows the file structure with folders like 'assets', 'components', and 'node_modules'. The 'App.js' file is selected and open in the main editor. The code in 'App.js' is as follows:

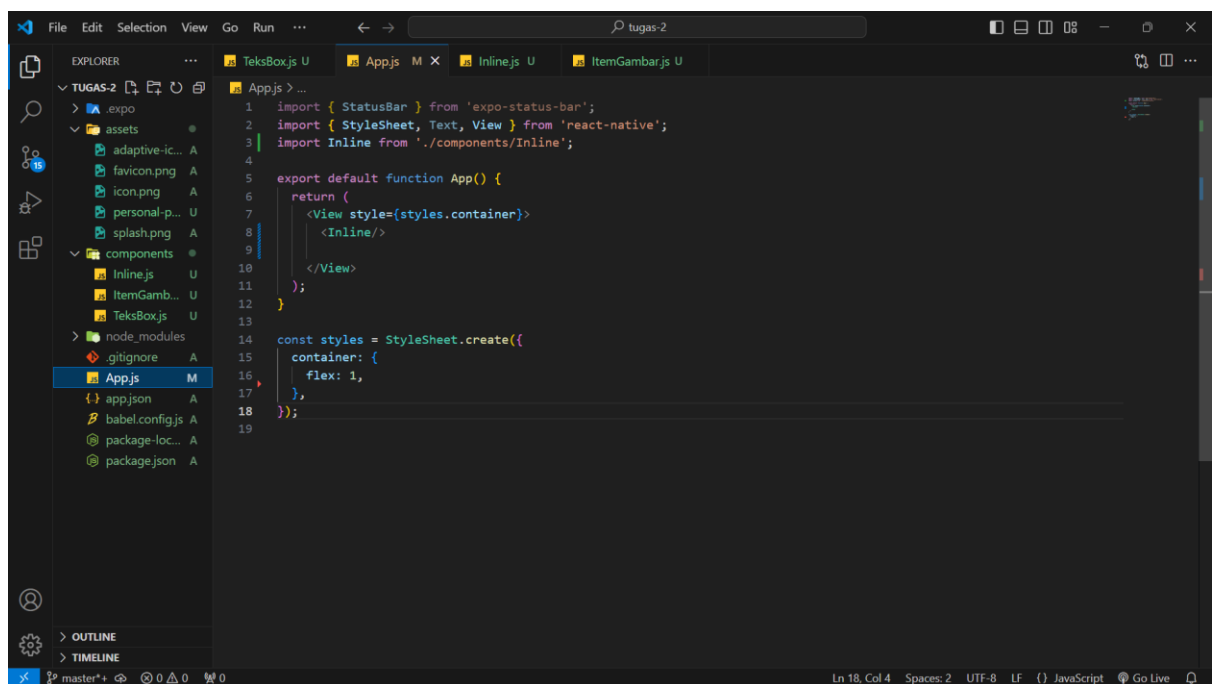
```
1 import { StatusBar } from 'expo-status-bar';
2 import { StyleSheet, Text, View } from 'react-native';
3 import TeksBox from './components/TeksBox';
4
5 export default function App() {
6   return (
7     <View style={styles.container}>
8       <TeksBox/>
9       <ItemGambar/>
10    </View>
11  );
12 }
13
14 const styles = StyleSheet.create({
15   container: {
16     flex: 1,
17     backgroundColor: '#fff',
18     alignItems: 'center',
19     justifyContent: 'center',
20   },
21 });
22
```

The status bar at the bottom indicates the current position is 'Ln 22, Col 1' and the file is 'App.js'.

3.



```
components > Inline.js > [styles] logo > height
1  import React from 'react';
2  import { View, Text, Image, StyleSheet } from 'react-native';
3
4  const 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        <Text style={styles.loadingText}>Loading...</Text>
12      </View>
13    );
14  };
15
16  const styles = StyleSheet.create({
17    container: {
18      flex: 1,
19      backgroundColor: 'purple',
20      justifyContent: 'center',
21      alignItems: 'center',
22    },
23    logo: {
24      width: 180,
25      height: 180,
26      resizeMode: 'contain',
27    },
28    loadingText: {
29      position: 'absolute',
30      bottom: 20,
31      color: 'white',
32      fontSize: 20,
```

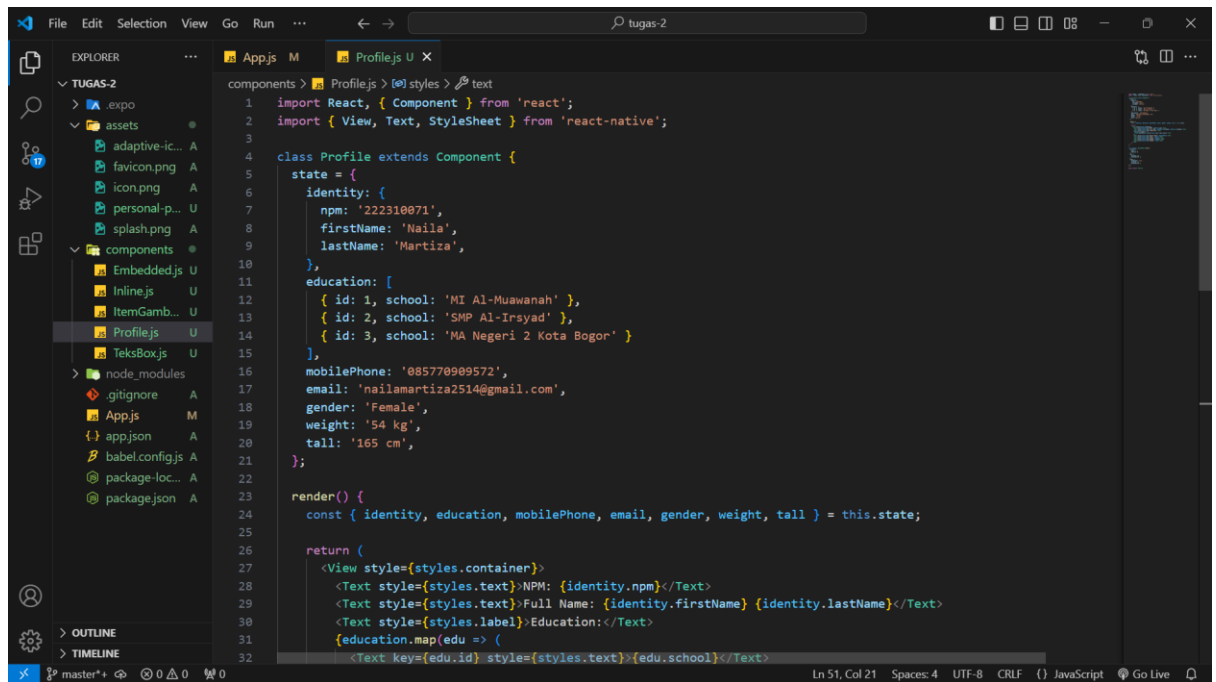


```
App.js > ...
1  import { StatusBar } from 'expo-status-bar';
2  import { StyleSheet, Text, View } from 'react-native';
3  import Inline from './components/Inline';
4
5  export default function App() {
6    return (
7      <View style={styles.container}>
8        <Inline/>
9      </View>
10    );
11  };
12
13  const styles = StyleSheet.create({
14    container: {
15      flex: 1,
16    },
17  });
18
19
```

```
File Edit Selection View Go Run ...  
TUGAS-2  
components > Embedded.js U  
1 import React from 'react';  
2 import { View, Text, Image, StyleSheet } from 'react-native';  
3  
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     <Text style={styles.loadingText}>Loading...</Text>  
12   </View>  
13 );  
14 }  
15  
16 export default Embedded;  
17  
18 const styles = StyleSheet.create({  
19   container: {  
20     flex: 1,  
21     backgroundColor: 'purple',  
22     justifyContent: 'center',  
23     alignItems: 'center',  
24   },  
25   logo: {  
26     width: 180,  
27     height: 180,  
28     resizeMode: 'contain',  
29   },  
30   loadingText: {  
31     position: 'absolute',  
32     bottom: 20,  
33   },  
34 });
```

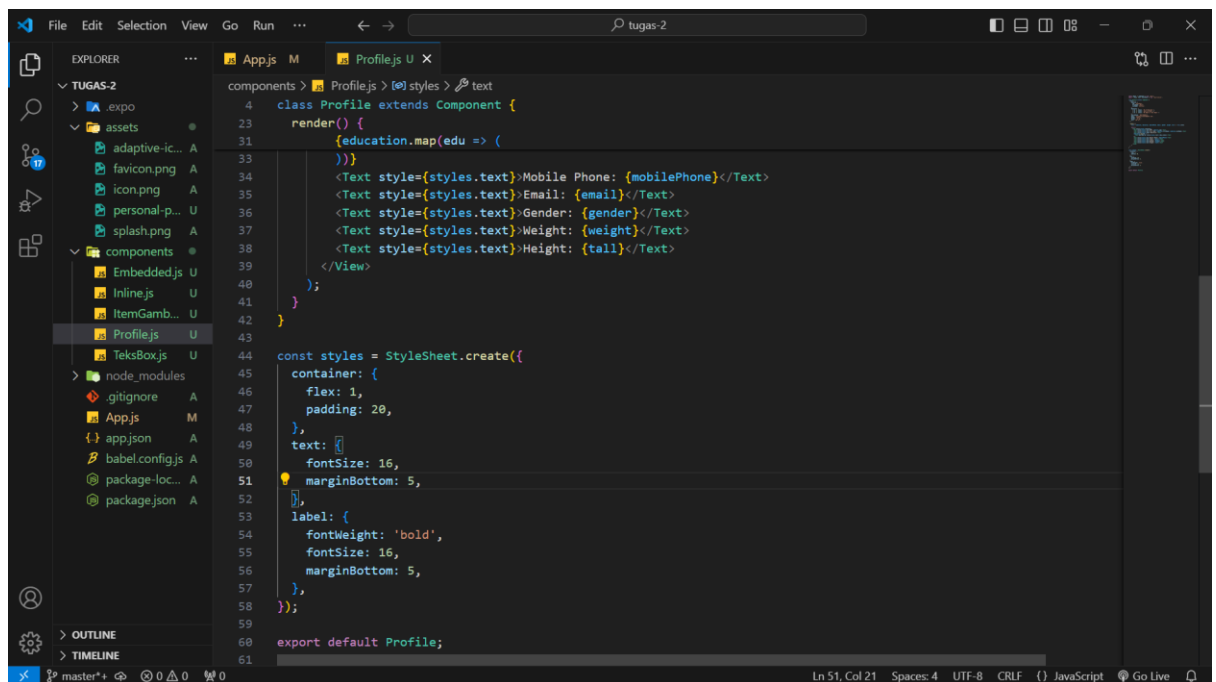


4.



```
File Edit Selection View Go Run ... tugas-2
EXPLORER
  TUGAS-2
    .expo
    assets
    components
      Embedded.js
      Inline.js
      ItemGamb...
      Profile.js
      TeksBox.js
    node_modules
    .gitignore
    App.js
    app.json
    babel.config.js
    package-loc...
    package.json
  OUTLINE
  TIMELINE

components > Profile.js > styles > text
1 import React, { Component } from 'react';
2 import { View, Text, StyleSheet } from 'react-native';
3
4 class Profile extends Component {
5   state = {
6     identity: {
7       npm: '222310071',
8       firstName: 'Naila',
9       lastName: 'Martiza',
10     },
11     education: [
12       { id: 1, school: 'MI Al-Muawanah' },
13       { id: 2, school: 'SMP Al-Irsyad' },
14       { id: 3, school: 'MA Negeri 2 Kota Bogor' }
15     ],
16     mobilePhone: '085770909572',
17     email: 'nailamartiza2514@gmail.com',
18     gender: 'Female',
19     weight: '54 kg',
20     tall: '165 cm',
21   };
22
23   render() {
24     const { identity, education, mobilePhone, email, gender, weight, tall } = this.state;
25
26     return (
27       <View style={styles.container}>
28         <Text style={styles.text}>NPM: {identity.npm}</Text>
29         <Text style={styles.text}>Full Name: {identity.firstName} {identity.lastName}</Text>
30         <Text style={styles.label}>Education:</Text>
31         {education.map(edu => (
32           <Text key={edu.id} style={styles.text}>{edu.school}</Text>
33         ))}
34       </View>
35     );
36   }
37 }
38
39 export default Profile;
```



```
File Edit Selection View Go Run ... tugas-2
EXPLORER
  TUGAS-2
    .expo
    assets
    components
      Embedded.js
      Inline.js
      ItemGamb...
      Profile.js
      TeksBox.js
    node_modules
    .gitignore
    App.js
    app.json
    babel.config.js
    package-loc...
    package.json
  OUTLINE
  TIMELINE

components > Profile.js > styles > text
4 class Profile extends Component {
23   render() {
31     {education.map(edu => (
33       <Text style={styles.text}>Mobile Phone: {mobilePhone}</Text>
34       <Text style={styles.text}>Email: {email}</Text>
35       <Text style={styles.text}>Gender: {gender}</Text>
36       <Text style={styles.text}>Weight: {weight}</Text>
37       <Text style={styles.text}>Height: {tall}</Text>
38     </View>
39   );
40 }
41
42 const styles = StyleSheet.create({
43   container: {
44     flex: 1,
45     padding: 20,
46   },
47   text: {
48     fontSize: 16,
49     marginBottom: 5,
50   },
51   label: {
52     fontWeight: 'bold',
53     fontSize: 16,
54     marginBottom: 5,
55   },
56 });
57
58 export default Profile;
```

21.36

90%

NPM: 222310071

Full Name: Naila Martiza

Education:

MI Al-Muawanah

SMP Al-Irsyad

MA Negeri 2 Kota Bogor

Mobile Phone: 085770909572

Email: nailamartiza2514@gmail.com

Gender: Female

Weight: 54 kg

Height: 165 cm

