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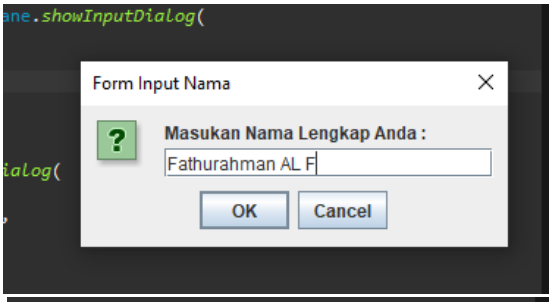
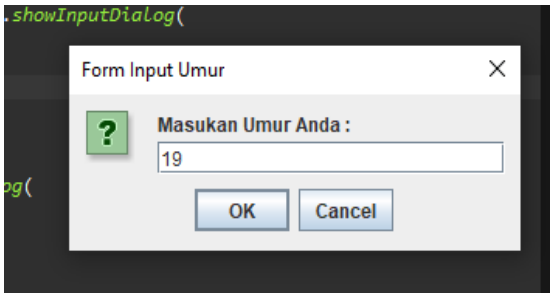
TI 21 PA2

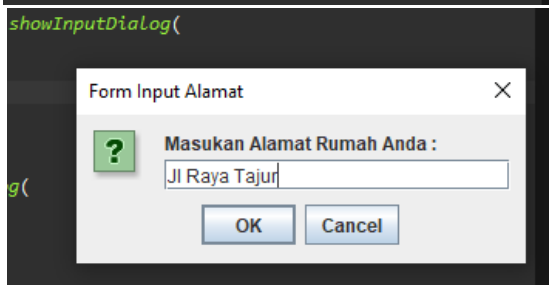
- Latihan 02

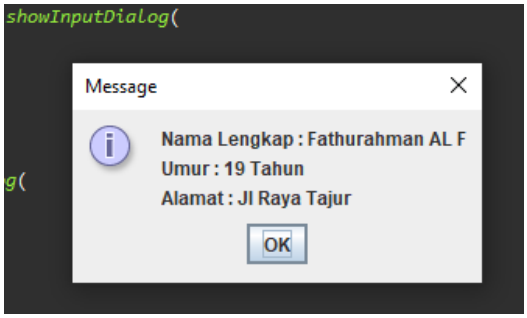
```
import javax.swing.ImageIcon;
import javax.swing.JOptionPane;
public class Latihan02 {

	public static void main(String[] args) {
		Biodata myBio = new Biodata();
		ImageIcon icon = new ImageIcon("C:/Users/User/Downloads/icon2.png");

		myBio.setFullname(JOptionPane.showInputDialog(
				null,
				"Masukan Nama Lengkap Anda : ",
				"Form Input Nama",
				JOptionPane.QUESTION_MESSAGE
		));

		myBio.setAge(Integer.parseInt(JOptionPane.showInputDialog(
				null,
				"Masukan Umur Anda : ",
				"Form Input Umur",
				JOptionPane.QUESTION_MESSAGE
		)));

		myBio.setAlamat(JOptionPane.showInputDialog(
				null,
				"Masukan Alamat Rumah Anda : ",
				"Form Input Alamat",
				JOptionPane.QUESTION_MESSAGE
		));

		JOptionPane.showMessageDialog(
				null,
				"Nama Lengkap : " + myBio.getFullname()
				+ "\nUmur : " + myBio.getAge() + " Tahun "
				+ "\nAlamat : " + myBio.getAlamat());

	}

}
```

- Output Latihan 02







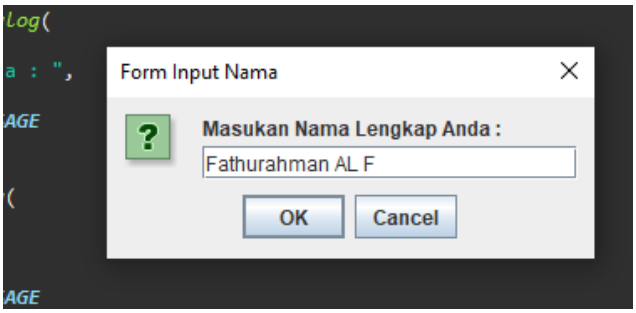


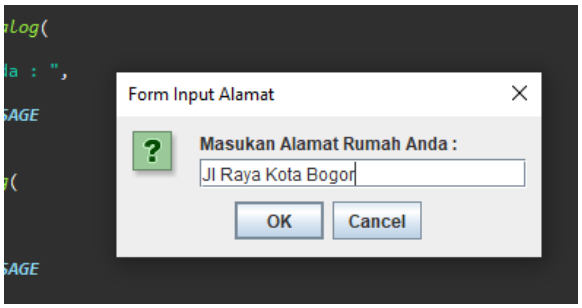
- Latihan 03

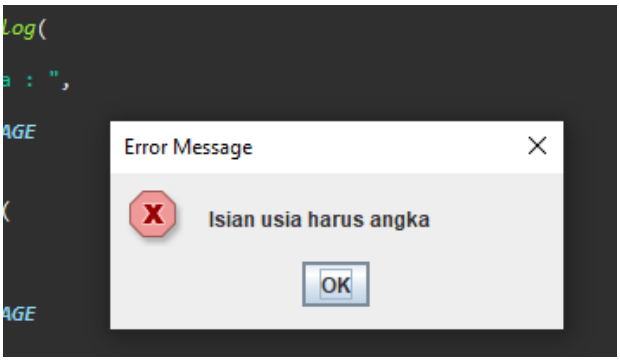
```
import javax.swing.JOptionPane;
import java.util.regex.Pattern;

public class Latihan03 {

	public static void main(String[] args) {
		Biodata myBio = new Biodata();

		String fullname, alamat, age;

		fullname = JOptionPane.showInputDialog(
				null,
				"Input your fullname:",
				"Form Input",
				JOptionPane.QUESTION_MESSAGE
		);

		alamat = JOptionPane.showInputDialog(
				null,
				"Input your address:",
				"Form Input",
				JOptionPane.QUESTION_MESSAGE
		);

		age = JOptionPane.showInputDialog(
				null,
				"Input your age:",
				"Form Input",
				JOptionPane.QUESTION_MESSAGE
		);

		if(fullname.isEmpty() && alamat.isEmpty() && age.isEmpty()) {
				JOptionPane.showMessageDialog(
					null,
					"Field fullname/usia/alamat tidak boleh
kosong",
					"Error Message",
					JOptionPane.ERROR_MESSAGE);
		}

		else
			if(!Pattern.matches("^[0-9]+$", age)) {
			JOptionPane.showMessageDialog(
				null,
				"Isian usia harus angka",
				"Error Message",
				JOptionPane.ERROR_MESSAGE);
		}

		else if(alamat.length() < 10) {
			JOptionPane.showMessageDialog(
				null,
				"Masukan alamat minimum 10 karakter",
```

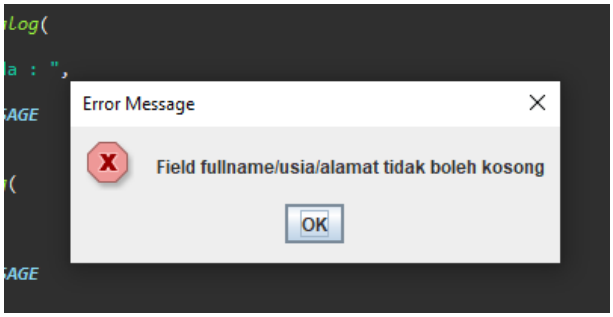
```
                                    "Error Message",
                                    JOptionPane.ERROR_MESSAGE);
            }
            else {
                  JOptionPane.showMessageDialog(
                                    null,
                                    "Seluruh informasi telah dimasukan",
                                    "Output Message",
                                    JOptionPane.INFORMATION_MESSAGE);
            }
```

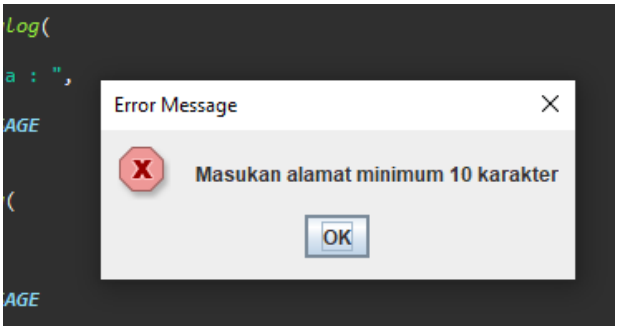
Output Latihan 03

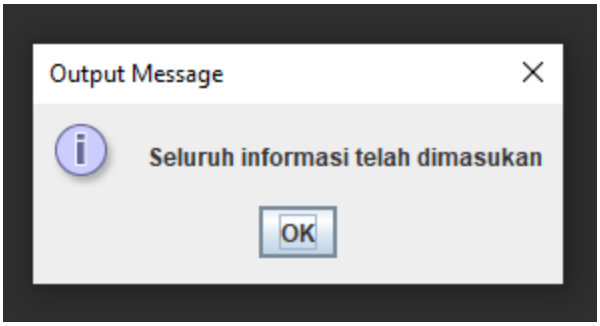






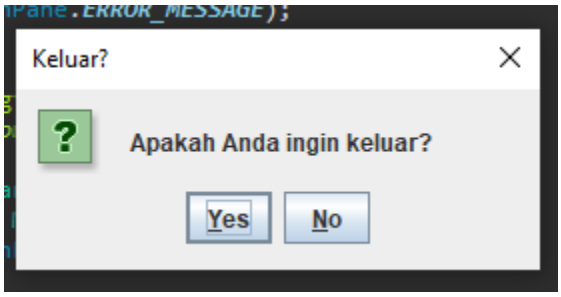
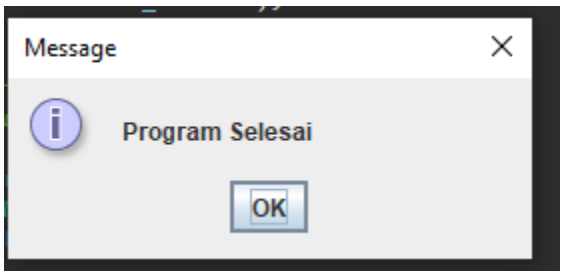






Latihan 04

```
import javax.swing.JOptionPane;
import java.util.regex.Pattern;
public class Latihan04 {

	public static void main(String[] args) {
		JOptionPane myBio = new JOptionPane();

		String fullname, alamat, age;
		boolean isLanjut = true;

		fullname = JOptionPane.showInputDialog(
				null,
				"Masukan Nama Lengkap Anda : ",
				"Form Input Nama",
				JOptionPane.QUESTION_MESSAGE
		);

		alamat = JOptionPane.showInputDialog(
				null,
				"Masukan Alamat Rumah Anda : ",
				"Form Input Alamat",
				JOptionPane.QUESTION_MESSAGE
		);

		age = JOptionPane.showInputDialog(
				null,
				"Masukan Umur Anda :",
				"Form Input Umur",
				JOptionPane.QUESTION_MESSAGE
		);


		if(fullname.isEmpty() && alamat.isEmpty() && age.isEmpty()) {
				JOptionPane.showMessageDialog(
					null,
					"Field fullname/usia/alamat tidak boleh
kosong",
					"Error Message",
					JOptionPane.ERROR_MESSAGE);
		}

		else
			if(!Pattern.matches("^[0-9]+$", age)) {
			JOptionPane.showMessageDialog(
				null,
				"Isian usia harus angka",
				"Error Message",
				JOptionPane.ERROR_MESSAGE);
		}

		else if(alamat.length() < 10) {
			JOptionPane.showMessageDialog(
				null,
```

```
                                "Masukan alamat minimum 10 karakter",
                                "Error Message",
                                JOptionPane.ERROR_MESSAGE);
                }
                else {
                        JOptionPane.showMessageDialog(
                                null,
                                "Seluruh informasi telah dimasukan",
                                "Output Message",
                                JOptionPane.INFORMATION_MESSAGE);
                }

                int keluar = JOptionPane.showConfirmDialog(null, "Apakah Anda ingin
keluar?", "Keluar?", JOptionPane.YES_NO_OPTION);

                if(keluar == JOptionPane.YES_OPTION) {
                        isLanjut = false;
                } else {
                        isLanjut = true;
                }
                JOptionPane.showMessageDialog(null, "Program Selesai");
        }
```

Output Latihan 04