

Input

```

import javax.swing.JOptionPane;
public class Biodata {
    private String Fullname, Alamat, Age;

    public String getFullname(){
        return Fullname;
    }
    public void setFullname(String fullname){
        Fullname=fullname;
    }
    public String getAlamat(){
        return Alamat;
    }
    public void setAlamat(String alamat){
        Alamat=alamat;
    }
    public String getAge(){
        return Age;
    }
    public void setAge(String age) {
        Age=age;
    }
}

```

1. Latihan02**Input**

```

import javax.swing.JOptionPane;
public class Latihan02 {

    public static void main(String[] args){
        Biodata myBio = new Biodata();
        myBio.setFullname (JOptionPane.showInputDialog(
            null,
            "Input your fullname",
            "From Input",
            JOptionPane.QUESTION_MESSAGE
        ));
        myBio.setAge (JOptionPane.showInputDialog(
            null,
            "Input your Age",
            "From Input",
            JOptionPane.QUESTION_MESSAGE
        ));
        myBio.setAlamat (JOptionPane.showInputDialog(
            null,
            "Input your Address",
            "From Input",
            JOptionPane.QUESTION_MESSAGE
        ));
        JOptionPane.showMessageDialog(
            null,
            "Your fullname is " + myBio.getFullname()
            + "\nYour age is " + myBio.getAge() + "year"
            + "\nYouraddress is " + myBio.getAlamat()

```

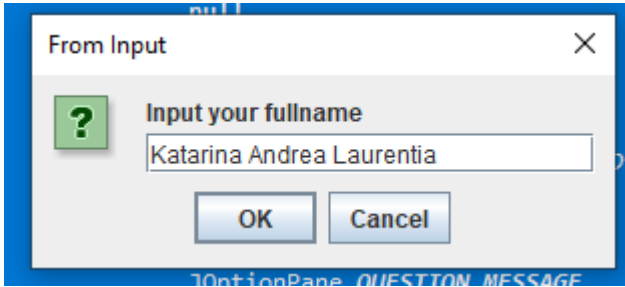
```

    }
}
);


```

Output

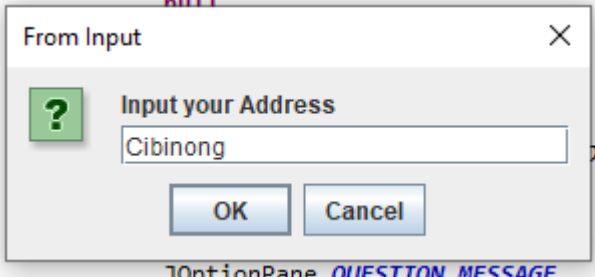
Fullname



Age



Alamat



2. Latihan03

Input

```

import javax.swing.JOptionPane;

public class Latihan03 {
    public static void main(String[] args) {
        Biodata myBio = new Biodata();
        JOptionPane jop = new JOptionPane();

        String Fullname = jop.showInputDialog(null, "Masukkan Nama Lengkap");
        myBio.setFullname(Fullname);

        String Age = jop.showInputDialog(null, "Input your Age");
        myBio.setAge(Age);

        String Alamat = jop.showInputDialog(null, "Input your Address");
        myBio.setAlamat(Alamat);
    }
}

```

```

        if(Fullname.equals("") || Age.equals("") || Alamat.equals("") ) {
            jop.showMessageDialog(null, "Field [fullname/usia/alamat]
tidak boleh kosong", "Error Message", jop.ERROR_MESSAGE);
        }else if(Alamat.length() <= 10) {
            jop.showMessageDialog(null, "Masukkan alamat minimum 10
karakter!", "WARNING!", jop.WARNING_MESSAGE);
        }else {

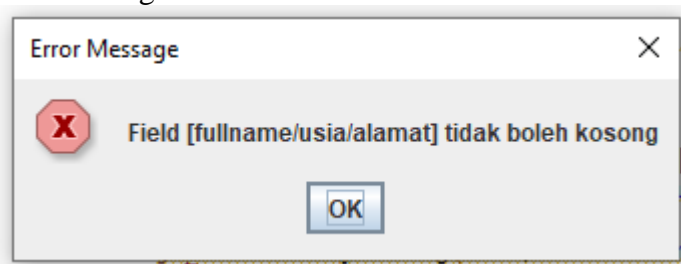
            try {
                int strAge= Integer.parseInt(Age);
                jop.showMessageDialog(null, myBio.getFullname() + "\n" +
myBio.getAge() + "\n" + myBio.getAlamat());

            } catch (NumberFormatException e) {
                JOptionPane.showMessageDialog(null, "Isian Usia harus angka!",
"ERROR!", jop.ERROR_MESSAGE);
            }
        }
    }
}

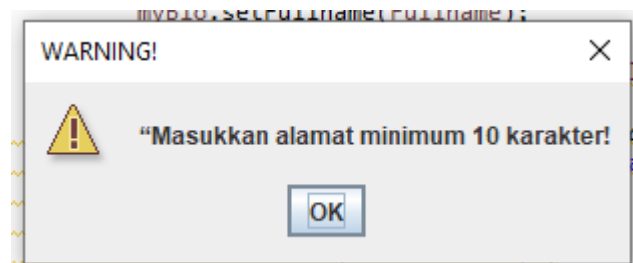
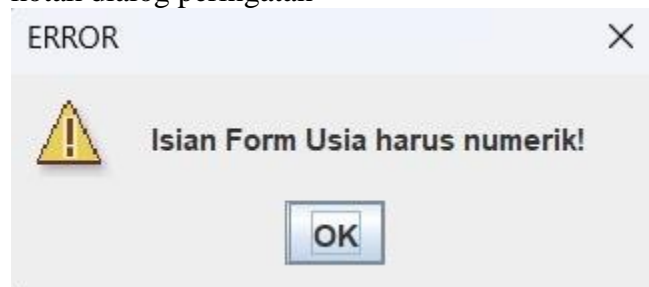
```

Output

kotak dialog error



kotak dialog peringatan



3. Latihan04

Input

```

import javax.swing.JOptionPane;

public class Latihan04 {
    private static final int Confirm = 0;

    public static void main(String[] args) {
        Biodata myBio = new Biodata();
        JOptionPane jop = new JOptionPane();
        boolean isContinue = true;

        while(isContinue) {
            String Fullname = jop.showInputDialog(null, "Masukkan
            Nama Lengkap");
            myBio.setFullname(Fullname);

            String Age = jop.showInputDialog(null, "Input your
            Age");
            myBio.setAge(Age);

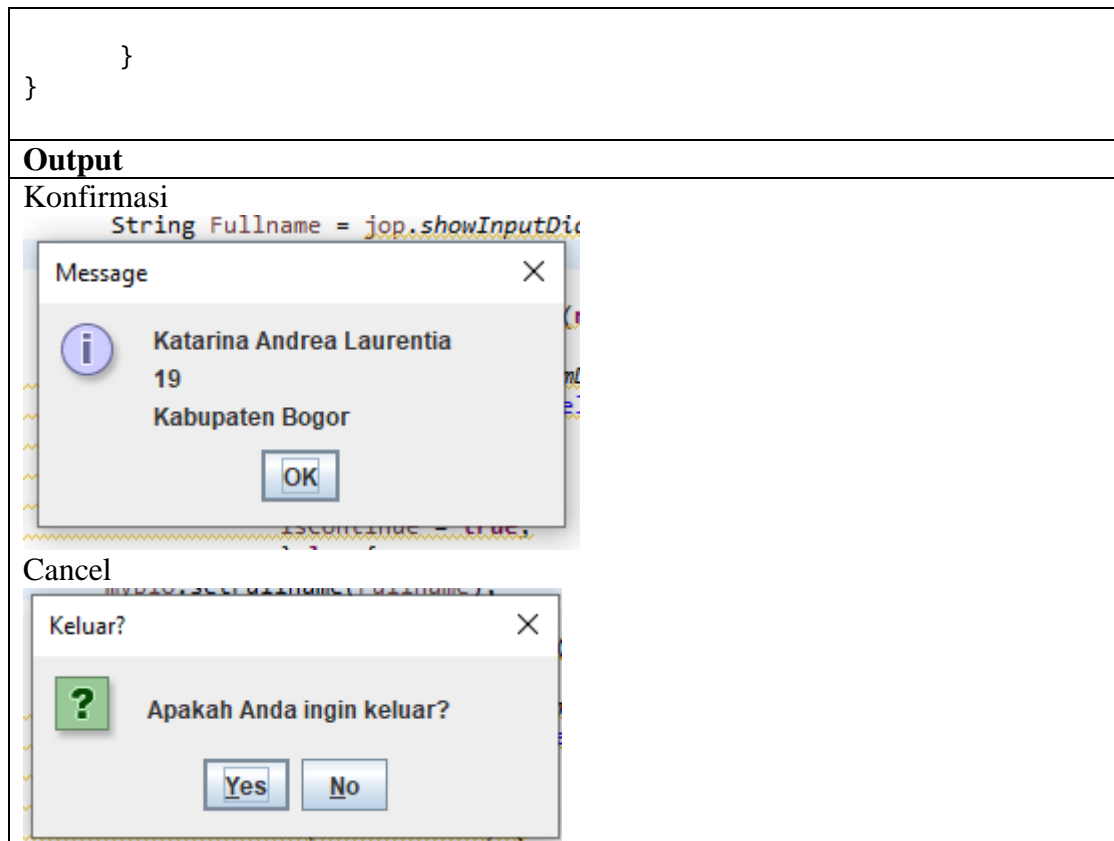
            String Alamat = jop.showInputDialog(null, "Input your
            Address");
            myBio.setAlamat(Alamat);

            if(Fullname.equals("") || Age.equals("") ||
            Alamat.equals("")) {
                jop.showMessageDialog(null, "Field
                [fullname/usia/alamat] tidak boleh kosong", "Error Message",
                jop.ERROR_MESSAGE);
            } else if (Alamat.length() <= 10) {
                jop.showMessageDialog(null, "Masukkan alamat
                minimum 10 karakter!", "WARNING!", jop.WARNING_MESSAGE);
            } else {
                try {
                    int strAge= Integer.parseInt(Age);
                    jop.showMessageDialog(null, myBio.getFullname() +
                    "\n" + myBio.getAge() + "\n" + myBio.getAlamat());

                } catch (NumberFormatException e) {
                    JOptionPane.showMessageDialog(null, "Isian Usia
                    harus angka!", "ERROR!", jop.ERROR_MESSAGE);
                }

                int confirm = jop.showConfirmDialog(null,
                "Apakah Anda ingin keluar?",
                "Keluar?",
                jop.YES_NO_OPTION);
                if(confirm == 1) {
                    isContinue = true;
                } else {
                    jop.showMessageDialog(null, "Terima
                    kasih");
                }
            }
        }
    }
}

```



4. Diagram UML

