

LEMBAR JAWABAN TUGAS

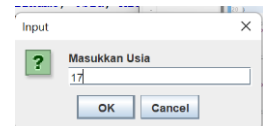
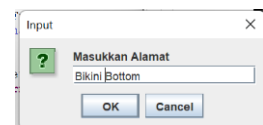
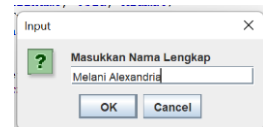
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Mata Kuliah : Lab PBO 3_Swing_1

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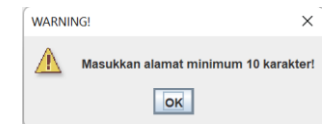
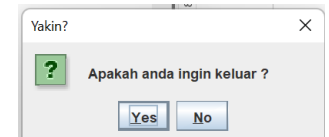
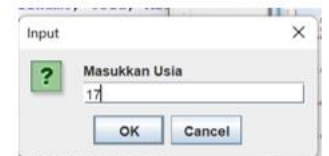
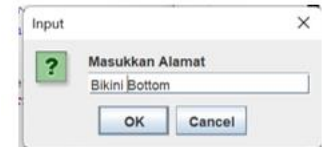
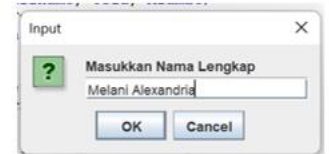
Latihan02

```
1 import javax.swing.*;
2
3 public class Latihan02 {
4     public static void main(String[] args) {
5         Biodata siswaObj1 = new Biodata();
6         JOptionPane jop = new JOptionPane();
7
8         String Fullname = JOptionPane.showInputDialog(null, "Masukkan Nama Lengkap");
9         siswaObj1.setFullname(Fullname);
10
11        String Alamat = JOptionPane.showInputDialog(null, "Masukkan Alamat");
12        siswaObj1.setAlamat(Alamat);
13
14        String Usia = JOptionPane.showInputDialog(null, "Masukkan Usia");
15        siswaObj1.setUsia(Usia);
16
17        JOptionPane.showMessageDialog(null, siswaObj1.getFullname() + "\n" +
18        siswaObj1.getAlamat() + "\n" + siswaObj1.getUsia());
19    }
20 }
21 class Biodata{
22     String Fullname, Usia, Alamat;
23     void setFullname(String paramFullname) {
24         Fullname = paramFullname;
25     }
26
27     String getFullname() {
28         return Fullname;
29     }
30
31     void setAlamat(String paramAlamat) {
32         Alamat = paramAlamat;
33     }
34
35     String getAlamat() {
36         return Alamat;
37     }
38
39     void setUsia(String paramUsia) {
40         Usia = paramUsia;
41     }
42
43     String getUsia() {
44         return Usia;
45     }
46 }
```



Latihan03

```
1 import javax.swing.JOptionPane;
2
3 public class Latihan03 {
4     public static void main(String[] args) {
5         Biodata siswaObj1 = new Biodata();
6         JOptionPane jop = new JOptionPane();
7         int a = 0, konfirmasi_a = 0;
8         String Fullname, Alamat, Usia;
9
10        do {
11            do {
12                Fullname = jop.showInputDialog(null, "Masukkan Nama Lengkap");
13                siswaObj1.setFullname(Fullname);
14                if(Fullname == null) {
15                    a = jop.showConfirmDialog(jop, "Apakah anda ingin keluar ?", "Yakin?",
16                    jop.YES_NO_OPTION);
17                    if(a == JOptionPane.YES_OPTION) {
18                        System.exit(0);
19                    }
20                }
21            }while(a == JOptionPane.NO_OPTION && Fullname == null);
22
23            do {
24                Alamat = jop.showInputDialog(null, "Masukkan Alamat");
25                siswaObj1.setAlamat(Alamat);
26                if(Alamat == null) {
27                    a = jop.showConfirmDialog(jop, "Apakah anda ingin keluar ?", "Yakin?",
28                    jop.YES_NO_OPTION);
29                    if(a == JOptionPane.YES_OPTION) {
30                        System.exit(0);
31                    }
32                }
33            }while(a == JOptionPane.NO_OPTION && Alamat == null);
34
35            do {
36                Usia = jop.showInputDialog(null, "Masukkan Usia");
37                siswaObj1.setUsia(Usia);
38                if(Usia == null) {
39                    a = jop.showConfirmDialog(jop, "Apakah anda ingin keluar ?", "Yakin?",
40                    jop.YES_NO_OPTION);
41                    if(a == JOptionPane.YES_OPTION) {
42                        System.exit(0);
43                    }
44                }
45            }while(a == JOptionPane.NO_OPTION && Usia == null);
46
47            if(Fullname.equals("") || Usia.equals("") || Alamat.equals("") ) {
48                jop.showMessageDialog(null, "Field [fullname/usia/alamat] tidak boleh kosong",
49                "Error Message", jop.ERROR_MESSAGE);
50            }else if(Alamat.length() <= 10) {
51                jop.showMessageDialog(null, "Masukkan alamat minimum 10 karakter!", "WARNING!",
52                jop.WARNING_MESSAGE);
53            }else {
54                try {
55                    int strUsia= Integer.parseInt(Usia);
56                    jop.showMessageDialog(null, siswaObj1.getFullname() + "\n" +
57                    siswaObj1.getAlamat() + "\n" + siswaObj1.getUsia());
58                    konfirmasi_a = jop.showConfirmDialog(jop, "Apakah anda ingin keluar
59                    ?", "Yakin?", jop.YES_NO_OPTION);
60                    if(konfirmasi_a == JOptionPane.YES_OPTION) {
61                        System.exit(0);
62                    }
63                } catch(NumberFormatException e) {
64                    JOptionPane.showMessageDialog(null, "Isian Usia harus angka!", "ERROR!",
65                    jop.ERROR_MESSAGE);
66                    System.exit(0);
67                }
68            }
69        }while(konfirmasi_a == JOptionPane.NO_OPTION);
70    }
71 }
```



Latihan04

```
1 import java.util.Scanner;
2
3 public class Latihan4 {
4     public static void main(String[] args) {
5         Scanner input = new Scanner(System.in);
6         String jwb;
7
8         System.out.print("Masukkan Nomor : ");
9         jwb = input.nextLine();
10
11         if (jwb == "") {
12             System.out.println("Masukkan angka minimal 1 digit");
13         } else {
14             createNoRegis(jwb);
15         }
16     }
17
18     static void createNoRegis(String paramJWB) {
19         System.out.print("No Register : IBIK");
20
21         for (int i = paramJWB.length(); i < 5; i++) {
22             System.out.print(0);
23         }
24
25         System.out.println(paramJWB);
26     }
27 }
```

Terminator - Exam - Java Application

Masukkan Nomor : 22
No Register : IBIK0022