

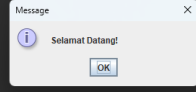
NPM : 212310035

Nama : Adrian Adhari

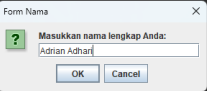
Hasil Praktikum-3-Swing-1

1. Latihan02.java

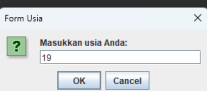
```
1 Biodata.java 2 Latihan02.java X 3 Latihan03.java 4 Latihan04.java
2 import javax.swing.JOptionPane;
3 public class Latihan02 {
4
5     public static void main(String[] args) {
6         Biodata bio = new Biodata();
7
8         JOptionPane.showMessageDialog(null, "Selamat Datang!");
9
10        String nama = JOptionPane.showInputDialog(null, "Masukkan nama lengkap Anda:", "Form Nama", JOptionPane.QUESTION_MESSAGE);
11        String usia = JOptionPane.showInputDialog(null, "Masukkan usia Anda:", "Form Usia", JOptionPane.QUESTION_MESSAGE);
12        String alamat = JOptionPane.showInputDialog(null, "Masukkan alamat Anda:", "Form Alamat", JOptionPane.QUESTION_MESSAGE);
13
14        int Usia = Integer.parseInt(usia);
15
16        bio.setData(nama, Usia, alamat);
17        bio.getData();
18    }
19
20 }
```

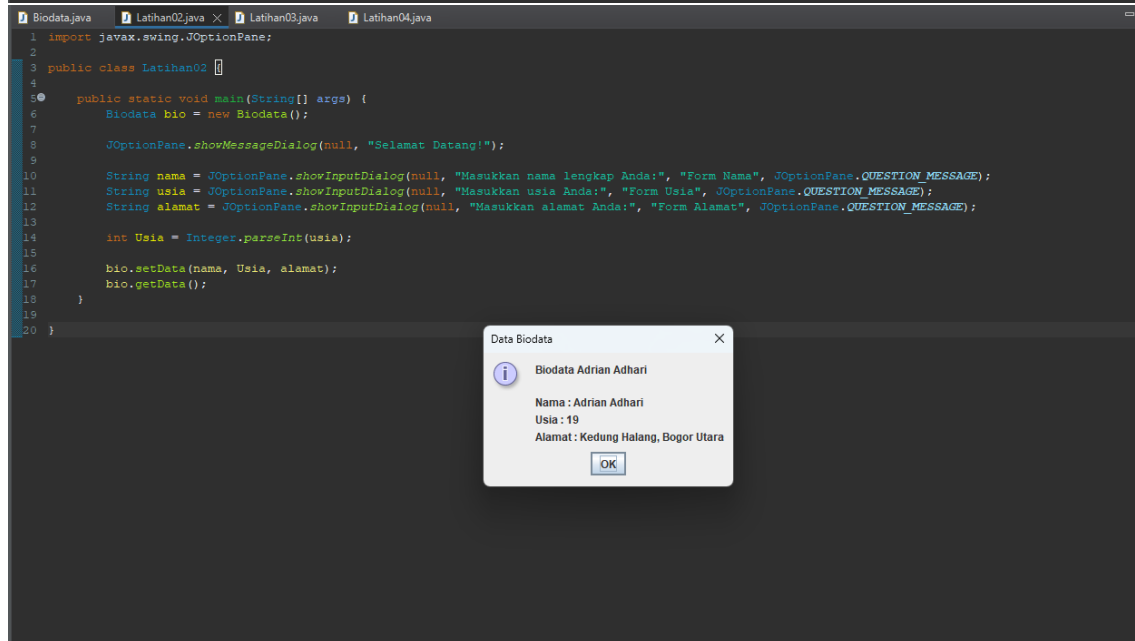
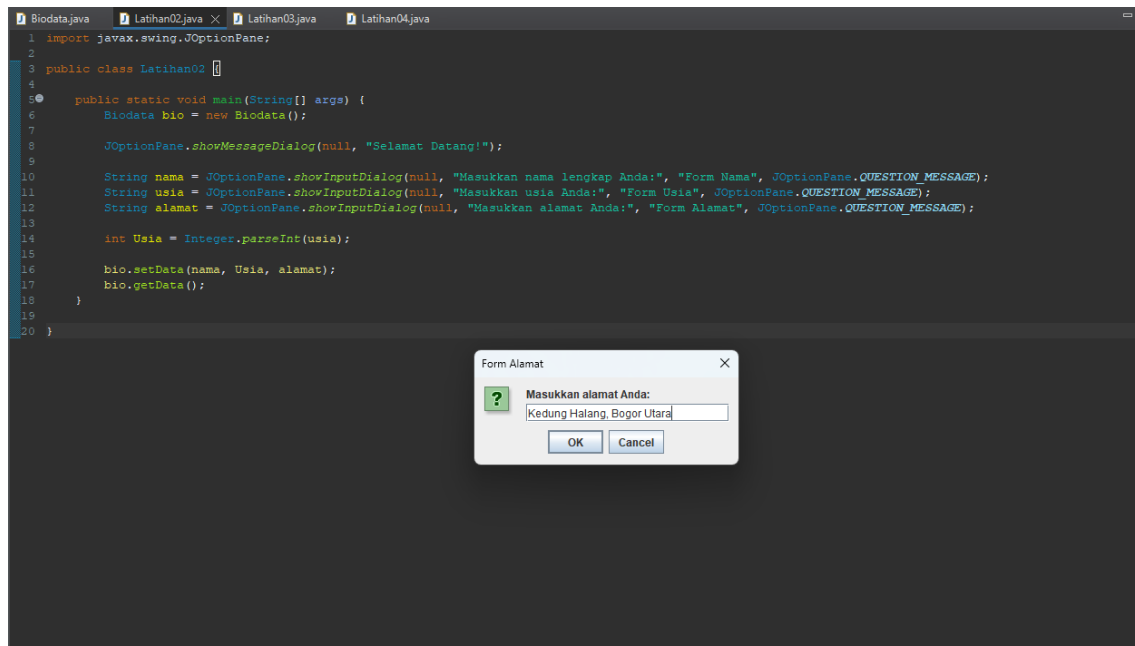


```
1 Biodata.java 2 Latihan02.java X 3 Latihan03.java 4 Latihan04.java
2 import javax.swing.JOptionPane;
3 public class Latihan02 {
4
5     public static void main(String[] args) {
6         Biodata bio = new Biodata();
7
8         JOptionPane.showMessageDialog(null, "Selamat Datang!");
9
10        String nama = JOptionPane.showInputDialog(null, "Masukkan nama lengkap Anda:", "Form Nama", JOptionPane.QUESTION_MESSAGE);
11        String usia = JOptionPane.showInputDialog(null, "Masukkan usia Anda:", "Form Usia", JOptionPane.QUESTION_MESSAGE);
12        String alamat = JOptionPane.showInputDialog(null, "Masukkan alamat Anda:", "Form Alamat", JOptionPane.QUESTION_MESSAGE);
13
14        int Usia = Integer.parseInt(usia);
15
16        bio.setData(nama, Usia, alamat);
17        bio.getData();
18    }
19
20 }
```



```
1 Biodata.java 2 Latihan02.java X 3 Latihan03.java 4 Latihan04.java
2 import javax.swing.JOptionPane;
3 public class Latihan02 {
4
5     public static void main(String[] args) {
6         Biodata bio = new Biodata();
7
8         JOptionPane.showMessageDialog(null, "Selamat Datang!");
9
10        String nama = JOptionPane.showInputDialog(null, "Masukkan nama lengkap Anda:", "Form Nama", JOptionPane.QUESTION_MESSAGE);
11        String usia = JOptionPane.showInputDialog(null, "Masukkan usia Anda:", "Form Usia", JOptionPane.QUESTION_MESSAGE);
12        String alamat = JOptionPane.showInputDialog(null, "Masukkan alamat Anda:", "Form Alamat", JOptionPane.QUESTION_MESSAGE);
13
14        int Usia = Integer.parseInt(usia);
15
16        bio.setData(nama, Usia, alamat);
17        bio.getData();
18    }
19
20 }
```





2. Latihan03.java

```
1 Biodata.java 2 Latihan02.java 3 Latihan03.java 4 Latihan04.java
1 import javax.swing.JOptionPane;
2
3 public class Latihan03 {
4
5     public static void main(String[] args) {
6         Biodata bio = new Biodata();
7
8         JOptionPane.showMessageDialog(null, "Selamat Datang!");
9         final String WARN = "PERINGATAN!";
10
11         String nama = JOptionPane.showInputDialog(null, "Masukkan nama lengkap Anda:", "Form Nama", JOptionPane.QUESTION_MESSAGE);
12
13         if(nama.isEmpty()) {
14             JOptionPane.showMessageDialog(null, "Field Form Nama tidak boleh kosong!", WARN, JOptionPane.WARNING_MESSAGE);
15             System.exit(0);
16         }
17
18         String usia = JOptionPane.showInputDialog(null, "Masukkan usia Anda:", "Form Usia", JOptionPane.QUESTION_MESSAGE);
19         final String REG_NUMERIK = "[0-9]+";
20
21         if(usia.isEmpty()) {
22             JOptionPane.showMessageDialog(null, "Field Form Usia tidak boleh kosong!", WARN, JOptionPane.WARNING_MESSAGE);
23         } else if(!usia.matches(REG_NUMERIK)) {
24             JOptionPane.showMessageDialog(null, "Isian Form Usia harus berupa angka!", WARN, JOptionPane.WARNING_MESSAGE);
25         }
26
27         String alamat = JOptionPane.showInputDialog(null, "Masukkan alamat Anda:", "Form Alamat", JOptionPane.QUESTION_MESSAGE);
28
29         if(alamat.isEmpty()) {
30             JOptionPane.showMessageDialog(null, "Field Form Alamat tidak boleh kosong!", WARN, JOptionPane.WARNING_MESSAGE);
31         } else if(alamat.length() < 10) {
32             JOptionPane.showMessageDialog(null, "Masukkan alamat minimum 10 karakter!", WARN, JOptionPane.WARNING_MESSAGE);
33         }
34
35         int pUsia = Integer.parseInt(usia);
36
37         bio.setData(nama, pUsia, alamat);
38         bio.getData();
39     }
40 }
```

Message

Selamat Datang!

OK

```
1 Biodata.java 2 Latihan02.java 3 Latihan03.java 4 Latihan04.java
1 import javax.swing.JOptionPane;
2
3 public class Latihan03 {
4
5     public static void main(String[] args) {
6         Biodata bio = new Biodata();
7
8         JOptionPane.showMessageDialog(null, "Selamat Datang!");
9         final String WARN = "PERINGATAN!";
10
11         String nama = JOptionPane.showInputDialog(null, "Masukkan nama lengkap Anda:", "Form Nama", JOptionPane.QUESTION_MESSAGE);
12
13         if(nama.isEmpty()) {
14             JOptionPane.showMessageDialog(null, "Field Form Nama tidak boleh kosong!", WARN, JOptionPane.WARNING_MESSAGE);
15             System.exit(0);
16         }
17
18         String usia = JOptionPane.showInputDialog(null, "Masukkan usia Anda:", "Form Usia", JOptionPane.QUESTION_MESSAGE);
19         final String REG_NUMERIK = "[0-9]+";
20
21         if(usia.isEmpty()) {
22             JOptionPane.showMessageDialog(null, "Field Form Usia tidak boleh kosong!", WARN, JOptionPane.WARNING_MESSAGE);
23         } else if(!usia.matches(REG_NUMERIK)) {
24             JOptionPane.showMessageDialog(null, "Isian Form Usia harus berupa angka!", WARN, JOptionPane.WARNING_MESSAGE);
25         }
26
27         String alamat = JOptionPane.showInputDialog(null, "Masukkan alamat Anda:", "Form Alamat", JOptionPane.QUESTION_MESSAGE);
28
29         if(alamat.isEmpty()) {
30             JOptionPane.showMessageDialog(null, "Field Form Alamat tidak boleh kosong!", WARN, JOptionPane.WARNING_MESSAGE);
31         } else if(alamat.length() < 10) {
32             JOptionPane.showMessageDialog(null, "Masukkan alamat minimum 10 karakter!", WARN, JOptionPane.WARNING_MESSAGE);
33         }
34
35         int pUsia = Integer.parseInt(usia);
36
37         bio.setData(nama, pUsia, alamat);
38         bio.getData();
39     }
40 }
```

Form Nama

Masukkan nama lengkap Anda:

Adrian Adhar

OK Cancel

```
1 Biodata.java 2 Latihan02.java 3 Latihan03.java 4 Latihan04.java
1 import javax.swing.JOptionPane;
2
3 public class Latihan03 {
4
5     public static void main(String[] args) {
6         Biodata bio = new Biodata();
7
8         JOptionPane.showMessageDialog(null, "Selamat Datang!");
9         final String WARN = "PERINGATAN!";
10
11         String nama = JOptionPane.showInputDialog(null, "Masukkan nama lengkap Anda:", "Form Nama", JOptionPane.QUESTION_MESSAGE);
12
13         if(nama.isEmpty()) {
14             JOptionPane.showMessageDialog(null, "Field Form Nama tidak boleh kosong!", WARN, JOptionPane.WARNING_MESSAGE);
15             System.exit(0);
16         }
17
18         String usia = JOptionPane.showInputDialog(null, "Masukkan usia Anda:", "Form Usia", JOptionPane.QUESTION_MESSAGE);
19         final String REG_NUMERIK = "[0-9]+";
20
21         if(usia.isEmpty()) {
22             JOptionPane.showMessageDialog(null, "Field Form Usia tidak boleh kosong!", WARN, JOptionPane.WARNING_MESSAGE);
23         } else if(!usia.matches(REG_NUMERIK)) {
24             JOptionPane.showMessageDialog(null, "Isian Form Usia harus berupa angka!", WARN, JOptionPane.WARNING_MESSAGE);
25         }
26
27         String alamat = JOptionPane.showInputDialog(null, "Masukkan alamat Anda:", "Form Alamat", JOptionPane.QUESTION_MESSAGE);
28
29         if(alamat.isEmpty()) {
30             JOptionPane.showMessageDialog(null, "Field Form Alamat tidak boleh kosong!", WARN, JOptionPane.WARNING_MESSAGE);
31         } else if(alamat.length() < 10) {
32             JOptionPane.showMessageDialog(null, "Masukkan alamat minimum 10 karakter!", WARN, JOptionPane.WARNING_MESSAGE);
33         }
34
35         int pUsia = Integer.parseInt(usia);
36
37         bio.setData(nama, pUsia, alamat);
38         bio.getData();
39     }
40 }
```

Form Usia

Masukkan usia Anda:

19

OK Cancel

```
1 import javax.swing.JOptionPane;
2
3 public class Latihan03 {
4
5     public static void main(String[] args) {
6         Biodata bio = new Biodata();
7
8         JOptionPane.showMessageDialog(null, "Selamat Datang!");
9         final String WARN = "PERINGATAN!";
10
11         String nama = JOptionPane.showInputDialog(null, "Masukkan nama lengkap Anda:", "Form Nama", JOptionPane.QUESTION_MESSAGE);
12
13         if(nama.isEmpty()) {
14             JOptionPane.showMessageDialog(null, "Field Form Nama tidak boleh kosong!", WARN, JOptionPane.WARNING_MESSAGE);
15             System.exit(0);
16         }
17
18         String usia = JOptionPane.showInputDialog(null, "Masukkan usia Anda:", "Form Usia", JOptionPane.QUESTION_MESSAGE);
19         final String REG_NUMERIK = "[0-9]+";
20
21         if(usia.isEmpty()) {
22             JOptionPane.showMessageDialog(null, "Field Form Usia tidak boleh kosong!", WARN, JOptionPane.WARNING_MESSAGE);
23         } else if(!usia.matches(REG_NUMERIK)) {
24             JOptionPane.showMessageDialog(null, "Isian Form Usia harus berupa angka!", WARN, JOptionPane.WARNING_MESSAGE);
25         }
26
27         String alamat = JOptionPane.showInputDialog(null, "Masukkan alamat Anda:", "Form Alamat", JOptionPane.QUESTION_MESSAGE);
28
29         if(alamat.isEmpty()) {
30             JOptionPane.showMessageDialog(null, "Field Form Alamat tidak boleh kosong!", WARN, JOptionPane.WARNING_MESSAGE);
31         } else if(alamat.length() < 10) {
32             JOptionPane.showMessageDialog(null, "Masukkan alamat minimum 10 karakter!", WARN, JOptionPane.WARNING_MESSAGE);
33         }
34
35         int pUsia = Integer.parseInt(usia);
36
37         bio.setData(nama, pUsia, alamat);
38         bio.getData();
39     }
40 }
```

Form Alamat

Masukkan alamat Anda:
Bogor

OK Cancel

PERINGATAN!

Masukkan alamat minimum 10 karakter!

OK

Data Biodata

Biodata Adrian Adhari

Nama : Adrian Adhari
Usia : 19
Alamat : Bogor

OK

```
Biodata.java  Latihan02.java  Latihan03.java  Latihan04.java
1 import javax.swing.JOptionPane;
2
3 public class Latihan03 {
4
5     public static void main(String[] args) {
6         Biodata bio = new Biodata();
7
8         JOptionPane.showMessageDialog(null, "Selamat Datang!");
9         final String WARN = "PERINGATAN!";
10
11         String nama = JOptionPane.showInputDialog(null, "Masukkan nama lengkap Anda:", "Form Nama", JOptionPane.QUESTION_MESSAGE);
12
13         if(nama.isEmpty()) {
14             JOptionPane.showMessageDialog(null, "Field Form Nama tidak boleh kosong!", WARN, JOptionPane.WARNING_MESSAGE);
15             System.exit(0);
16         }
17
18         String usia = JOptionPane.showInputDialog(null, "Masukkan usia Anda:", "Form Usia", JOptionPane.QUESTION_MESSAGE);
19         final String REG_NUMERIK = "[0-9]+";
20
21         if(usia.isEmpty()) {
22             JOptionPane.showMessageDialog(null, "Field Form Usia tidak boleh kosong!", WARN, JOptionPane.WARNING_MESSAGE);
23         } else if(!usia.matches(REG_NUMERIK)) {
24             JOptionPane.showMessageDialog(null, "Isian Form Usia harus numerik!", WARN, JOptionPane.WARNING_MESSAGE);
25         }
26
27         String alamat = JOptionPane.showInputDialog(null, "Masukkan alamat Anda:", "Form Alamat", JOptionPane.QUESTION_MESSAGE);
28
29         if(alamat.isEmpty()) {
30             JOptionPane.showMessageDialog(null, "Field Form Alamat tidak boleh kosong!", WARN, JOptionPane.WARNING_MESSAGE);
31         } else if(alamat.length() < 10) {
32             JOptionPane.showMessageDialog(null, "Masukkan alamat minimum 10 karakter!", WARN, JOptionPane.WARNING_MESSAGE);
33         }
34
35         int pUsia = Integer.parseInt(usia);
36
37         bio.setData(nama, pUsia, alamat);
38         bio.getData();
39     }
40 }
```

Form Usia

Masukkan usia Anda:

ss

OK Cancel

```
Biodata.java  Latihan02.java  Latihan03.java  Latihan04.java
1 import javax.swing.JOptionPane;
2
3 public class Latihan03 {
4
5     public static void main(String[] args) {
6         Biodata bio = new Biodata();
7
8         JOptionPane.showMessageDialog(null, "Selamat Datang!");
9         final String WARN = "PERINGATAN!";
10
11         String nama = JOptionPane.showInputDialog(null, "Masukkan nama lengkap Anda:", "Form Nama", JOptionPane.QUESTION_MESSAGE);
12
13         if(nama.isEmpty()) {
14             JOptionPane.showMessageDialog(null, "Field Form Nama tidak boleh kosong!", WARN, JOptionPane.WARNING_MESSAGE);
15             System.exit(0);
16         }
17
18         String usia = JOptionPane.showInputDialog(null, "Masukkan usia Anda:", "Form Usia", JOptionPane.QUESTION_MESSAGE);
19         final String REG_NUMERIK = "[0-9]+";
20
21         if(usia.isEmpty()) {
22             JOptionPane.showMessageDialog(null, "Field Form Usia tidak boleh kosong!", WARN, JOptionPane.WARNING_MESSAGE);
23         } else if(!usia.matches(REG_NUMERIK)) {
24             JOptionPane.showMessageDialog(null, "Isian Form Usia harus numerik!", WARN, JOptionPane.WARNING_MESSAGE);
25         }
26
27         String alamat = JOptionPane.showInputDialog(null, "Masukkan alamat Anda:", "Form Alamat", JOptionPane.QUESTION_MESSAGE);
28
29         if(alamat.isEmpty()) {
30             JOptionPane.showMessageDialog(null, "Field Form Alamat tidak boleh kosong!", WARN, JOptionPane.WARNING_MESSAGE);
31         } else if(alamat.length() < 10) {
32             JOptionPane.showMessageDialog(null, "Masukkan alamat minimum 10 karakter!", WARN, JOptionPane.WARNING_MESSAGE);
33         }
34
35         int pUsia = Integer.parseInt(usia);
36
37         bio.setData(nama, pUsia, alamat);
38         bio.getData();
39     }
40 }
```

PERINGATAN!

Isian Form Usia harus numerik!

OK

3. Latihan04.java

```
1 import javax.swing.JOptionPane;
2
3 public class Latihan04 {
4
5     public static void main(String[] args) {
6         Biodata bio = new Biodata();
7
8         JOptionPane.showMessageDialog(null, "Selamat Datang!");
9         final String WARN = "PERINGATAN!";
10        boolean isLanjut = true;
11
12        while(isLanjut) {
13            String nama = JOptionPane.showInputDialog(null, "Masukkan nama lengkap Anda:", "Form Nama", JOptionPane.QUESTION_MESSAGE);
14
15            if(nama.isEmpty()) {
16                JOptionPane.showMessageDialog(null, "Field Form Nama tidak boleh kosong!", WARN, JOptionPane.WARNING_MESSAGE);
17                System.exit(0);
18            }
19
20
21            String usia = JOptionPane.showInputDialog(null, "Masukkan usia Anda:", "Form Usia", JOptionPane.QUESTION_MESSAGE);
22            final String REG_NUMERIK = "[0-9]+";
23
24            if(usia.isEmpty()) {
25                JOptionPane.showMessageDialog(null, "Field Form Usia tidak boleh kosong!", WARN, JOptionPane.WARNING_MESSAGE);
26            } else if(!usia.matches(REG_NUMERIK)) {
27                JOptionPane.showMessageDialog(null, "Isian usia harus berupa angka!", WARN, JOptionPane.WARNING_MESSAGE);
28                System.exit(0);
29            }
30
31
32            String alamat = JOptionPane.showInputDialog(null, "Masukkan alamat Anda:", "Form Alamat", JOptionPane.QUESTION_MESSAGE);
33
34            if(alamat.isEmpty()) {
35                JOptionPane.showMessageDialog(null, "Field Form Alamat tidak boleh kosong!", WARN, JOptionPane.WARNING_MESSAGE);
36            } else if(alamat.length() < 10) {
37                JOptionPane.showMessageDialog(null, "Masukkan alamat minimum 10 karakter!", WARN, JOptionPane.WARNING_MESSAGE);
38            }
39
40            int pUsia = Integer.parseInt(usia);
41
42            bio.setName(nama);
43            bio.setUsia(pUsia);
44            bio.setAlamat(alamat);
45
46            JOptionPane.showMessageDialog(null, "Data Biodata Anda:");
47            bio.print();
48
49            isLanjut = JOptionPane.showConfirmDialog(null, "Apakah Anda ingin melanjutkan?", "Konfirmasi", JOptionPane.YES_NO_OPTION);
50            if(isLanjut == JOptionPane.NO_OPTION) {
51                System.exit(0);
52            }
53        }
54    }
55}
```



```
1 import javax.swing.JOptionPane;
2
3 public class Latihan04 {
4
5     public static void main(String[] args) {
6         Biodata bio = new Biodata();
7
8         JOptionPane.showMessageDialog(null, "Selamat Datang!");
9         final String WARN = "PERINGATAN!";
10        boolean isLanjut = true;
11
12        while(isLanjut) {
13            String nama = JOptionPane.showInputDialog(null, "Masukkan nama lengkap Anda:", "Form Nama", JOptionPane.QUESTION_MESSAGE);
14
15            if(nama.isEmpty()) {
16                JOptionPane.showMessageDialog(null, "Field Form Nama tidak boleh kosong!", WARN, JOptionPane.WARNING_MESSAGE);
17                System.exit(0);
18            }
19
20
21            String usia = JOptionPane.showInputDialog(null, "Masukkan usia Anda:", "Form Usia", JOptionPane.QUESTION_MESSAGE);
22            final String REG_NUMERIK = "[0-9]+";
23
24            if(usia.isEmpty()) {
25                JOptionPane.showMessageDialog(null, "Field Form Usia tidak boleh kosong!", WARN, JOptionPane.WARNING_MESSAGE);
26            } else if(!usia.matches(REG_NUMERIK)) {
27                JOptionPane.showMessageDialog(null, "Isian usia harus berupa angka!", WARN, JOptionPane.WARNING_MESSAGE);
28                System.exit(0);
29            }
30
31
32            String alamat = JOptionPane.showInputDialog(null, "Masukkan alamat Anda:", "Form Alamat", JOptionPane.QUESTION_MESSAGE);
33
34            if(alamat.isEmpty()) {
35                JOptionPane.showMessageDialog(null, "Field Form Alamat tidak boleh kosong!", WARN, JOptionPane.WARNING_MESSAGE);
36            } else if(alamat.length() < 10) {
37                JOptionPane.showMessageDialog(null, "Masukkan alamat minimum 10 karakter!", WARN, JOptionPane.WARNING_MESSAGE);
38            }
39
40            int pUsia = Integer.parseInt(usia);
41
42            bio.setName(nama);
43            bio.setUsia(pUsia);
44            bio.setAlamat(alamat);
45
46            JOptionPane.showMessageDialog(null, "Data Biodata Anda:");
47            bio.print();
48
49            isLanjut = JOptionPane.showConfirmDialog(null, "Apakah Anda ingin melanjutkan?", "Konfirmasi", JOptionPane.YES_NO_OPTION);
50            if(isLanjut == JOptionPane.NO_OPTION) {
51                System.exit(0);
52            }
53        }
54    }
55}
```



```
Biodata.java  Latihan02.java  Latihan03.java  Latihan04.java X
1 import javax.swing.JOptionPane;
2
3 public class Latihan04 {
4
5     public static void main(String[] args) {
6         Biodata bio = new Biodata();
7
8         JOptionPane.showMessageDialog(null, "Selamat Datang!");
9         final String WARN = "PERINGATAN!";
10        boolean isLanjut = true;
11
12        while(isLanjut) {
13            String nama = JOptionPane.showInputDialog(null, "Masukkan nama lengkap Anda:", "Form Nama", JOptionPane.QUESTION_MESSAGE);
14
15            if(nama.isEmpty()) {
16                JOptionPane.showMessageDialog(null, "Field Form Nama tidak boleh kosong!", WARN, JOptionPane.WARNING_MESSAGE);
17                System.exit(0);
18            }
19
20
21            String usia = JOptionPane.showInputDialog(null, "Masukkan usia Anda:", "Form Usia", JOptionPane.QUESTION_MESSAGE);
22            final String REG_NUMERIK = "[0-9]+";
23
24            if(usia.isEmpty()) {
25                JOptionPane.showMessageDialog(null, "Field Form Usia tidak boleh kosong!", WARN, JOptionPane.WARNING_MESSAGE);
26            } else if(!usia.matches(REG_NUMERIK)) {
27                JOptionPane.showMessageDialog(null, "Isian Form Usia harus berupa angka!", WARN, JOptionPane.WARNING_MESSAGE);
28                System.exit(0);
29            }
30
31
32            String alamat = JOptionPane.showInputDialog(null, "Masukkan alamat Anda:", "Form Alamat", JOptionPane.QUESTION_MESSAGE);
33
34            if(alamat.isEmpty()) {
35                JOptionPane.showMessageDialog(null, "Field Form Alamat tidak boleh kosong!", WARN, JOptionPane.WARNING_MESSAGE);
36            } else if(alamat.length() < 10) {
37                JOptionPane.showMessageDialog(null, "Masukkan alamat minimum 10 karakter!", WARN, JOptionPane.WARNING_MESSAGE);
38            }
39
40            int pUsia = Integer.parseInt(usia);
```

Form Alamat

Masukkan alamat Anda:

Kedung Halang, Bogor Utara

OK Cancel

```
1 import javax.swing.JOptionPane;
2
3 public class Latihan04 {
4
5     public static void main(String[] args) {
6         Biodata bio = new Biodata();
7
8         JOptionPane.showMessageDialog(null, "Selamat Datang!");
9         final String WARN = "PERINGATAN!";
10        boolean isLanjut = true;
11
12        while(isLanjut) {
13            String nama = JOptionPane.showInputDialog(null, "Masukkan nama lengkap Anda:", "Form Nama", JOptionPane.QUESTION_MESSAGE);
14
15            if(nama.isEmpty()) {
16                JOptionPane.showMessageDialog(null, "Field Form Nama tidak boleh kosong!", WARN, JOptionPane.WARNING_MESSAGE);
17                System.exit(0);
18            }
19
20
21            String usia = JOptionPane.showInputDialog(null, "Masukkan usia Anda:", "Form Usia", JOptionPane.QUESTION_MESSAGE);
22            final String REG_NUMERIK = "[0-9]+";
23
24            if(usia.isEmpty()) {
25                JOptionPane.showMessageDialog(null, "Field Form Usia tidak boleh kosong!", WARN, JOptionPane.WARNING_MESSAGE);
26            } else if(!usia.matches(REG_NUMERIK)) {
27                JOptionPane.showMessageDialog(null, "Isian Form Usia harus berupa angka!", WARN, JOptionPane.WARNING_MESSAGE);
28                System.exit(0);
29            }
30
31
32            String alamat = JOptionPane.showInputDialog(null, "Masukkan alamat Anda:", "Form Alamat", JOptionPane.QUESTION_MESSAGE);
33
34            if(alamat.isEmpty()) {
35                JOptionPane.showMessageDialog(null, "Field Form Alamat tidak boleh kosong!", WARN, JOptionPane.WARNING_MESSAGE);
36            } else if(alamat.length() < 10) {
37                JOptionPane.showMessageDialog(null, "Masukkan alamat minimum 10 karakter!", WARN, JOptionPane.WARNING_MESSAGE);
38            }
39
40            int pUsia = Integer.parseInt(usia);
```

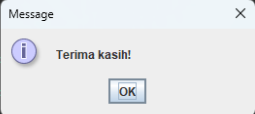
Keluar?

Apakah Anda ingin keluar?

Yes No

Jika pilih Yes

```
1 import javax.swing.JOptionPane;
2
3 public class Latihan04 {
4
5     public static void main(String[] args) {
6         Biodata bio = new Biodata();
7
8         JOptionPane.showMessageDialog(null, "Selamat Datang!");
9         final String WARN = "PERINGATAN!";
10        boolean isLanjut = true;
11
12        while(isLanjut) {
13            String nama = JOptionPane.showInputDialog(null, "Masukkan nama lengkap Anda:", "Form Nama", JOptionPane.QUESTION_MESSAGE);
14
15            if(nama.isEmpty()) {
16                JOptionPane.showMessageDialog(null, "Field Form Nama tidak boleh kosong!", WARN, JOptionPane.WARNING_MESSAGE);
17                System.exit(0);
18            }
19
20
21            String usia = JOptionPane.showInputDialog(null, "Masukkan usia Anda:", "Form Usia", JOptionPane.QUESTION_MESSAGE);
22            final String REG_NUMERIK = "[0-9]+";
23
24            if(usia.isEmpty()) {
25                JOptionPane.showMessageDialog(null, "Field Form Usia tidak boleh kosong!", WARN, JOptionPane.WARNING_MESSAGE);
26            } else if(!usia.matches(REG_NUMERIK)) {
27                JOptionPane.showMessageDialog(null, "Isian Form Usia harus berupa angka!", WARN, JOptionPane.WARNING_MESSAGE);
28                System.exit(0);
29            }
30
31
32            String alamat = JOptionPane.showInputDialog(null, "Masukkan alamat Anda:", "Form Alamat", JOptionPane.QUESTION_MESSAGE);
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```



Jika pilih No, maka kembali ke isian form Fullname

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2
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