

**PRAKTIKUM
PEMROGRAMAN BERBASIS OBJEK
KUIS 2**

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**PROGRAM STUDI
D-IV TEKNIK INFORMATIKA
JURUSAN TEKNOLOGI INFORMASI
POLITEKNIK NEGERI MALANG
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KUIS 2

Buatlah sebuah aplikasi untuk memasukkan biodata pribadi yang digunakan untuk melakukan pendaftaran untuk melamar pekerjaan dengan syarat sebagai berikut:

Isian biodata pribadi seperti, NIK, Nama, Alamat, Jenis Kelamin, Hobby, No Telp

Sudah berusia lebih dari 18 tahun, dengan mengisi tanggal lahir

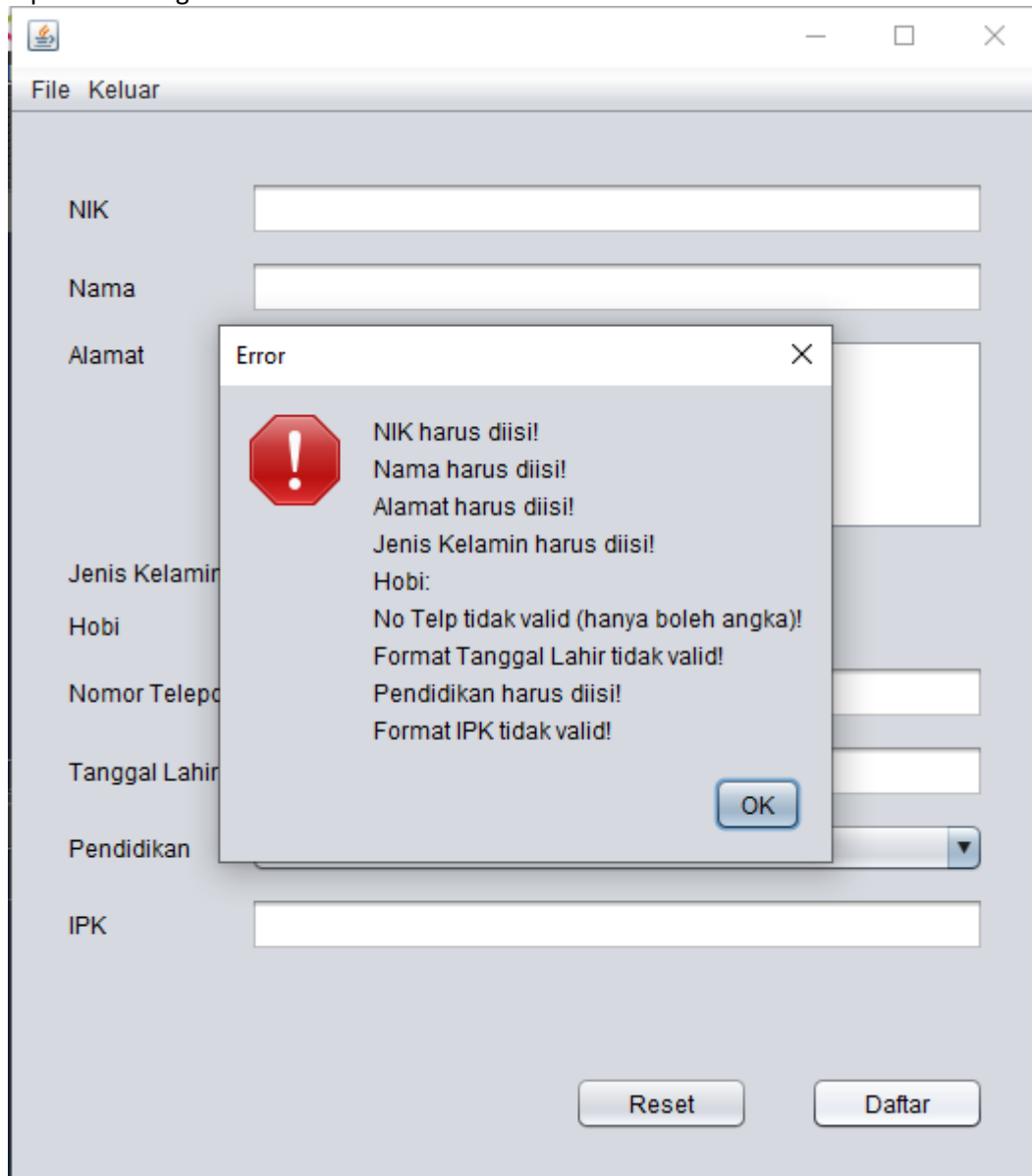
Pendidikan minimal D1 dengan IPK minimal 3,01

1. Tampilan

The image shows a Java Swing application window with a title bar containing a small icon, a minus sign, a maximize button, and a close button. The window has a menu bar with 'File' and 'Keluar'. The main area is a registration form with the following elements:

- NIK**: A single-line text input field.
- Nama**: A single-line text input field.
- Alamat**: A multi-line text input field.
- Jenis Kelamin**: Two radio buttons labeled 'Laki-laki' and 'Perempuan'.
- Hobi**: Three checkboxes labeled 'Membaca', 'Makan', and 'Tidur'.
- Nomor Telepon**: A single-line text input field.
- Tanggal Lahir**: A single-line text input field.
- Pendidikan**: A dropdown menu with a downward arrow on the right.
- IPK**: A single-line text input field.
- Buttons**: Two buttons at the bottom right labeled 'Reset' and 'Daftar'.

2. Inputan kosong

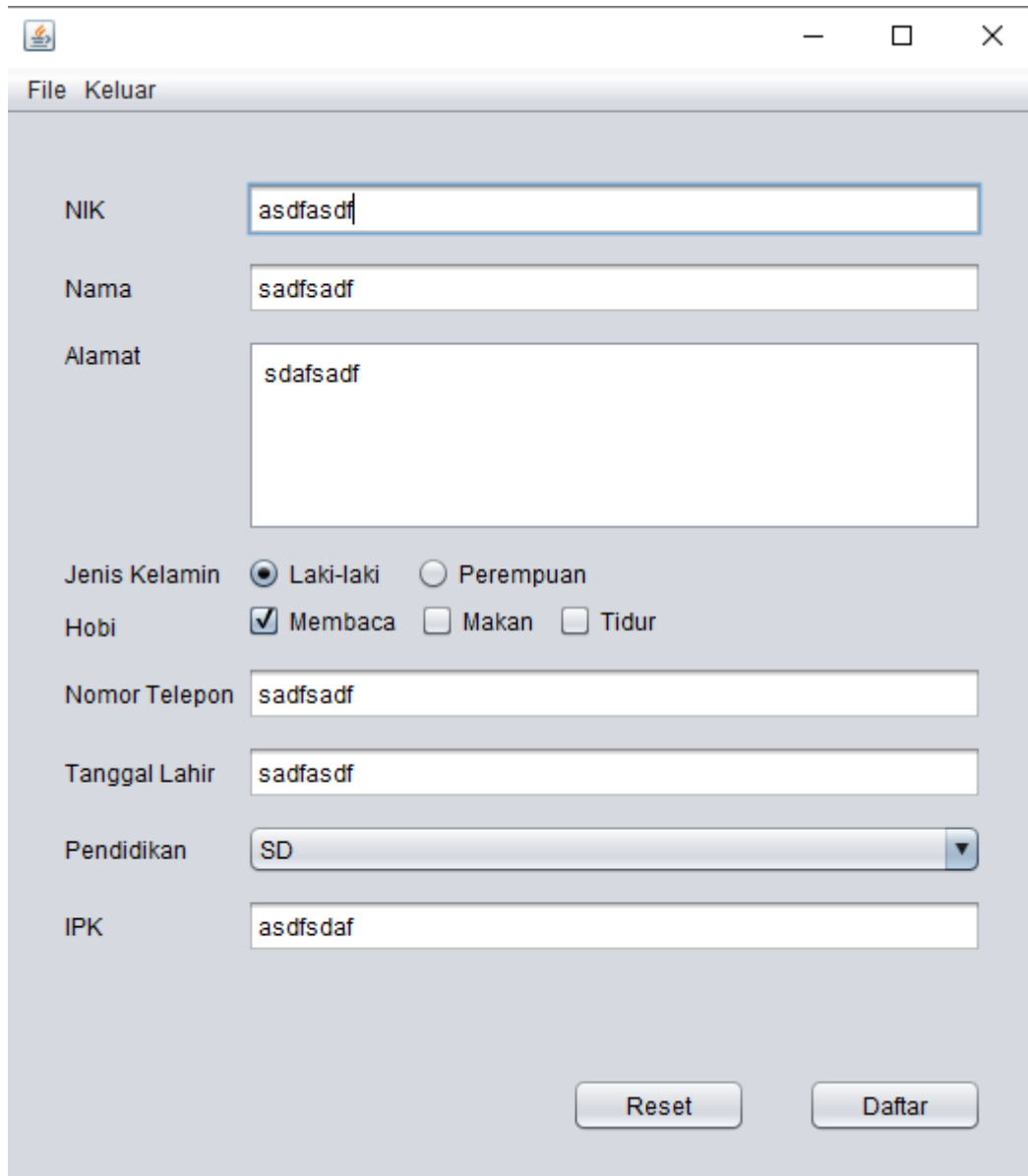


The image shows a Java Swing window titled "File Keluar" with a menu bar. The window contains a registration form with the following fields: NIK, Nama, Alamat, Jenis Kelamin, Hobi, Nomor Telepon, Tanggal Lahir, Pendidikan, and IPK. An "Error" dialog box is displayed in the center, listing the following validation errors:

- NIK harus diisi!
- Nama harus diisi!
- Alamat harus diisi!
- Jenis Kelamin harus diisi!
- Hobi:
- No Telp tidak valid (hanya boleh angka)!
- Format Tanggal Lahir tidak valid!
- Pendidikan harus diisi!
- Format IPK tidak valid!

The dialog box has an "OK" button. At the bottom of the main window, there are "Reset" and "Daftar" buttons.

3. Input tidak jelas dengan Nomor Telepon tidak menggunakan angka, pendidikan di bawah D1 dan validasi IPK

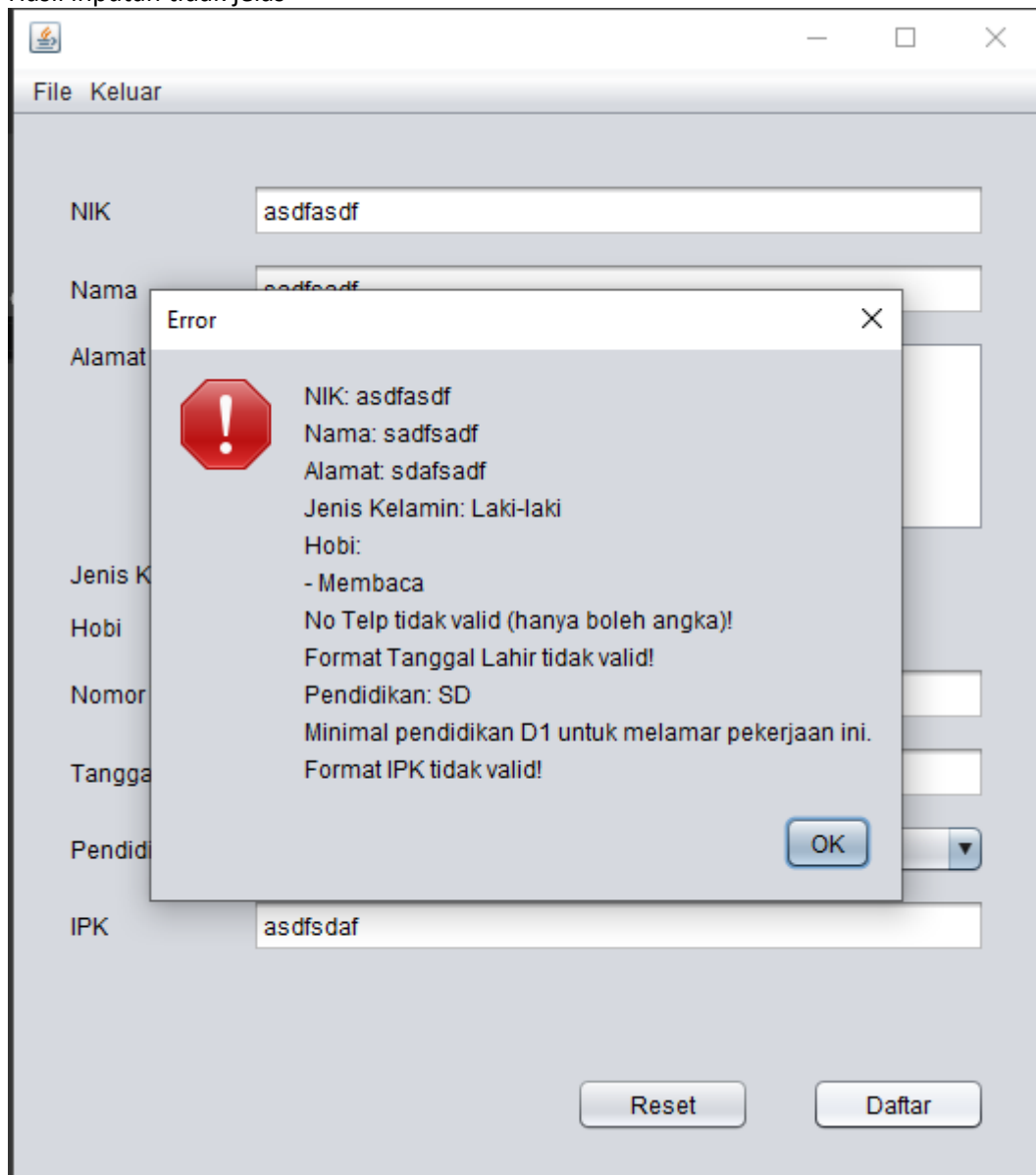


The screenshot shows a web browser window with a registration form. The form contains the following fields and controls:

- NIK**: Text input field containing "asdfasdt".
- Nama**: Text input field containing "sadsadf".
- Alamat**: Text area containing "sdafsadf".
- Jenis Kelamin**: Radio buttons for "Laki-laki" (selected) and "Perempuan".
- Hobi**: Checkboxes for "Membaca" (checked), "Makan", and "Tidur".
- Nomor Telepon**: Text input field containing "sadsadf".
- Tanggal Lahir**: Text input field containing "sadsadf".
- Pendidikan**: Dropdown menu showing "SD".
- IPK**: Text input field containing "asdfsda".

At the bottom right of the form are two buttons: "Reset" and "Daftar".

5. Hasil inputan tidak jelas

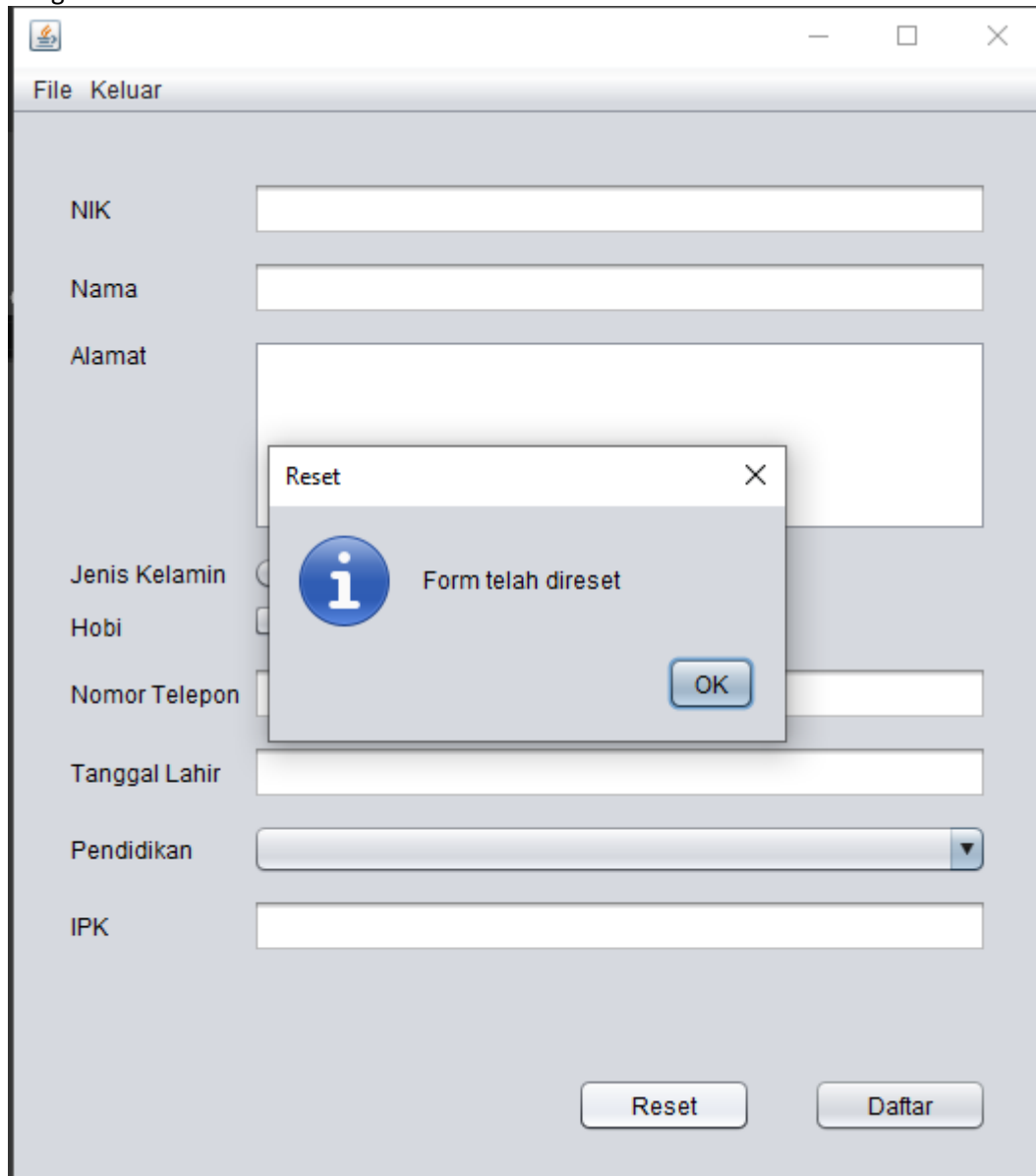


The image shows a web application window titled "File Keluar". It contains a registration form with the following fields: NIK, Nama, Alamat, Jenis Kelamin, Hobi, Nomor, Tanggal, Pendidikan, and IPK. An "Error" dialog box is overlaid on the form, displaying a red warning icon and the following text:

NIK: asdfasdf
Nama: sadfsadf
Alamat: sdafsadf
Jenis Kelamin: Laki-laki
Hobi:
- Membaca
No Telp tidak valid (hanya boleh angka)!
Format Tanggal Lahir tidak valid!
Pendidikan: SD
Minimal pendidikan D1 untuk melamar pekerjaan ini.
Format IPK tidak valid!

The dialog box has an "OK" button. At the bottom of the form, there are "Reset" and "Daftar" buttons. The "Daftar" button is highlighted.

6. Fungsi button Reset



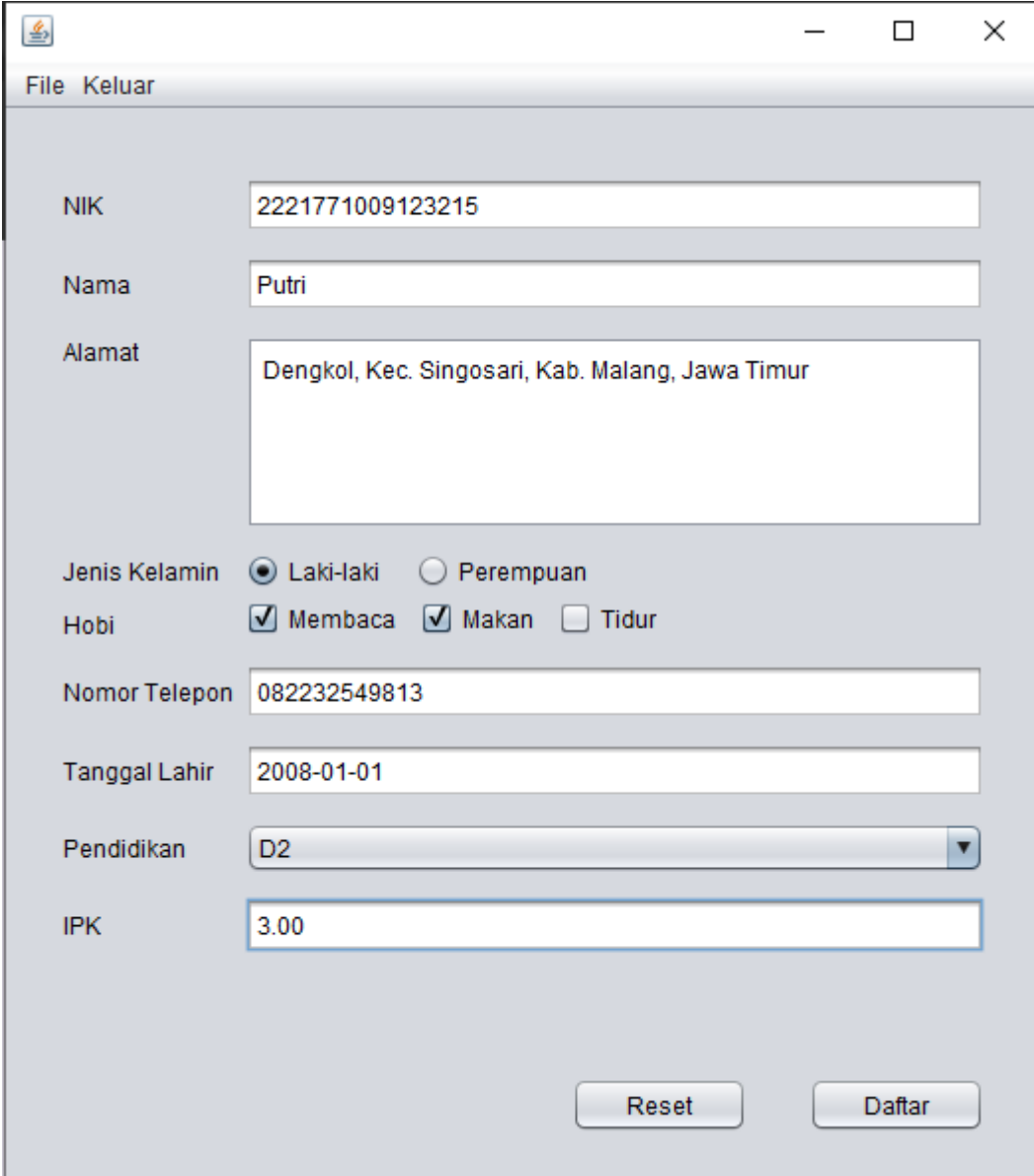
The image shows a software window titled "File Keluar" with a menu bar. The main area contains a registration form with the following fields: NIK, Nama, Alamat, Jenis Kelamin, Hobi, Nomor Telepon, Tanggal Lahir, Pendidikan, and IPK. At the bottom right of the form are two buttons: "Reset" and "Daftar". An information dialog box titled "Reset" is overlaid on the form, displaying a blue information icon, the text "Form telah direset", and an "OK" button.

Field	Type
NIK	Text Input
Nama	Text Input
Alamat	Text Input
Jenis Kelamin	Radio Buttons
Hobi	Text Input
Nomor Telepon	Text Input
Tanggal Lahir	Text Input
Pendidikan	Dropdown Menu
IPK	Text Input

Buttons: Reset, Daftar

Dialog Box: Reset (Form telah direset, OK)

7. Isian benar namun dengan umur dibawah 18 dan IPK 3.00



The image shows a screenshot of a web application window titled "File Keluar". The window contains a registration form with the following fields and controls:

- NIK**: Text input field containing "2221771009123215".
- Nama**: Text input field containing "Putri".
- Alamat**: Text area containing "Dengkol, Kec. Singosari, Kab. Malang, Jawa Timur".
- Jenis Kelamin**: Radio buttons for "Laki-laki" (selected) and "Perempuan".
- Hobi**: Checkboxes for "Membaca" (checked), "Makan" (checked), and "Tidur" (unchecked).
- Nomor Telepon**: Text input field containing "082232549813".
- Tanggal Lahir**: Text input field containing "2008-01-01".
- Pendidikan**: Dropdown menu showing "D2".
- IPK**: Text input field containing "3.00".

At the bottom right of the form are two buttons: "Reset" and "Daftar".

8. Hasil

The screenshot shows a Java Swing application window titled "File Keluar". The window contains a form with the following fields and values:

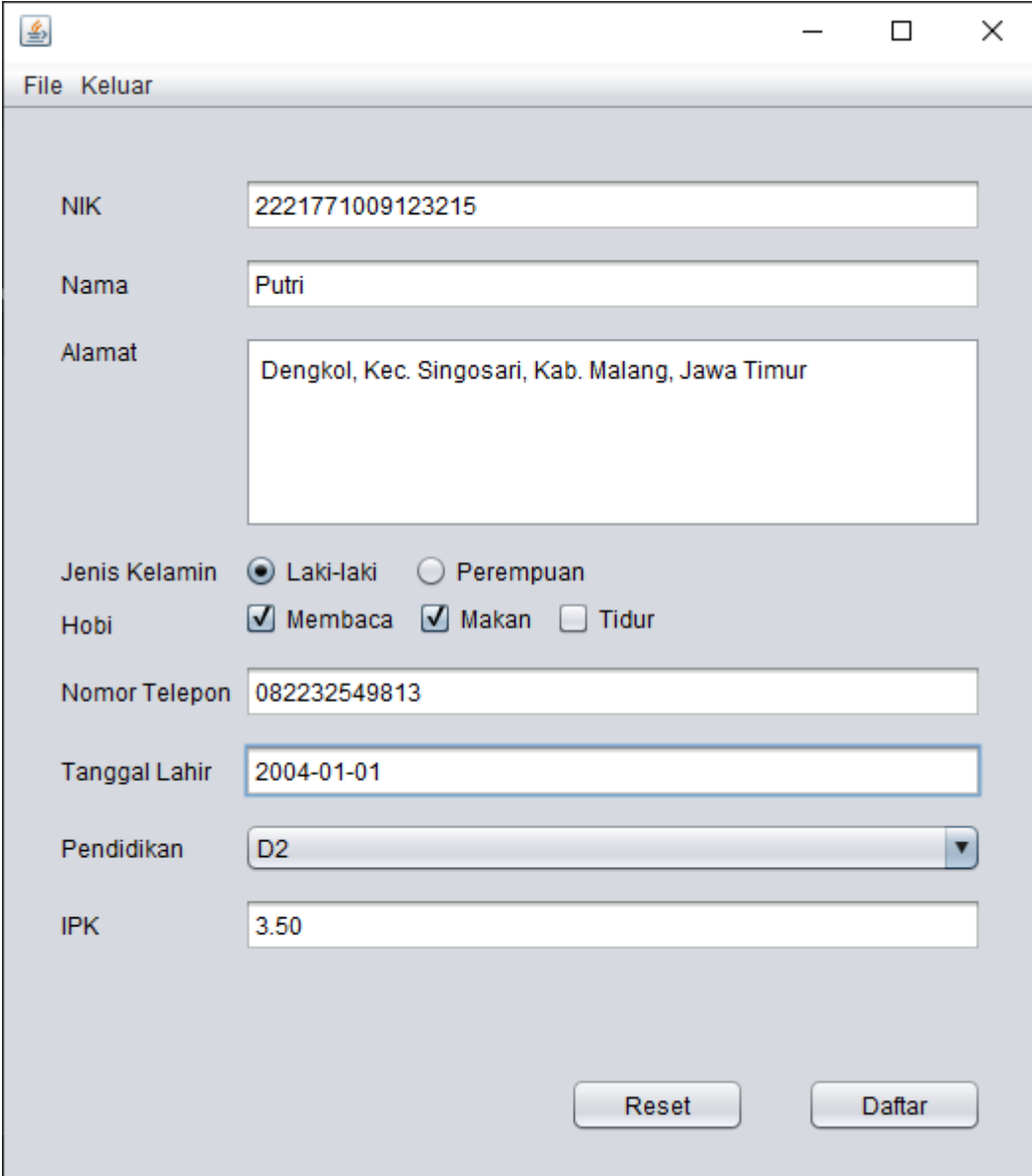
- NIK: 2221771009123215
- Name: Putri
- Alamat: Dengkol, Kec. Singosari, Kab. Malang, Jawa Timur
- Jenis Kelamin: Laki-laki
- Hobi:
 - Membaca
 - Makan
- No Telp: 082232549813
- Pendidikan: D2
- IPK: 3.00

An "Error" dialog box is displayed over the form, containing a red warning icon and the following text:

NIK: 2221771009123215
Nama: Putri
Alamat: Dengkol, Kec. Singosari, Kab. Malang, Jawa Timur
Jenis Kelamin: Laki-laki
Hobi:
- Membaca
- Makan
No Telp: 082232549813
Anda belum cukup umur untuk melamar pekerjaan ini.
Pendidikan: D2
Minimal IPK 3.01 untuk melamar pekerjaan ini.

The dialog box has an "OK" button. At the bottom of the main window, there are "Reset" and "Daftar" buttons.

9. Inputan sesuai ketentuan

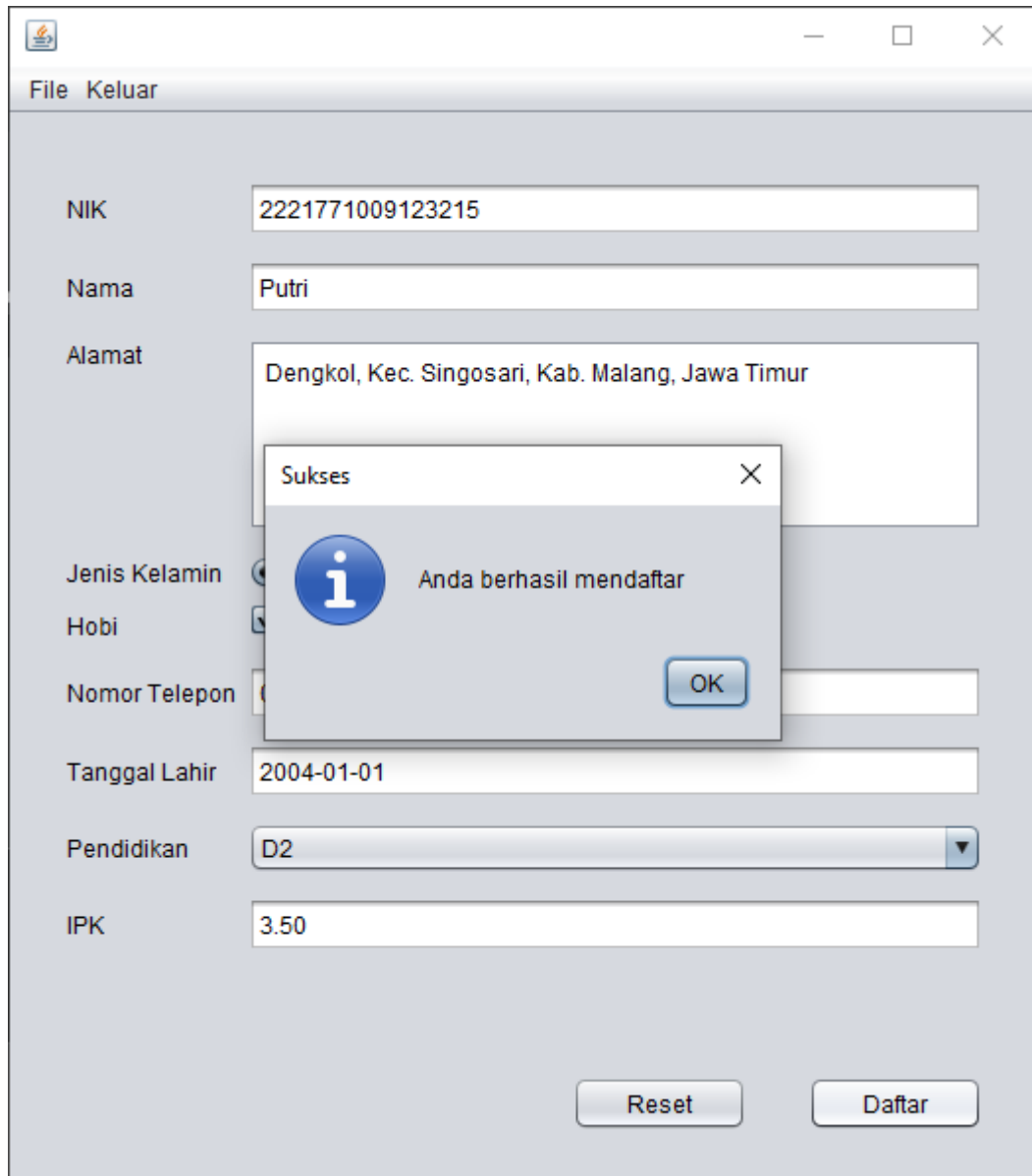


The image shows a registration form window with a title bar containing a small icon and standard window controls (minimize, maximize, close). The menu bar includes 'File' and 'Keluar'. The form fields are as follows:

Field	Value
NIK	2221771009123215
Nama	Putri
Alamat	Dengkol, Kec. Singosari, Kab. Malang, Jawa Timur
Jenis Kelamin	<input checked="" type="radio"/> Laki-laki <input type="radio"/> Perempuan
Hobi	<input checked="" type="checkbox"/> Membaca <input checked="" type="checkbox"/> Makan <input type="checkbox"/> Tidur
Nomor Telepon	082232549813
Tanggal Lahir	2004-01-01
Pendidikan	D2
IPK	3.50

At the bottom right, there are two buttons: 'Reset' and 'Daftar'.

10. Hasil

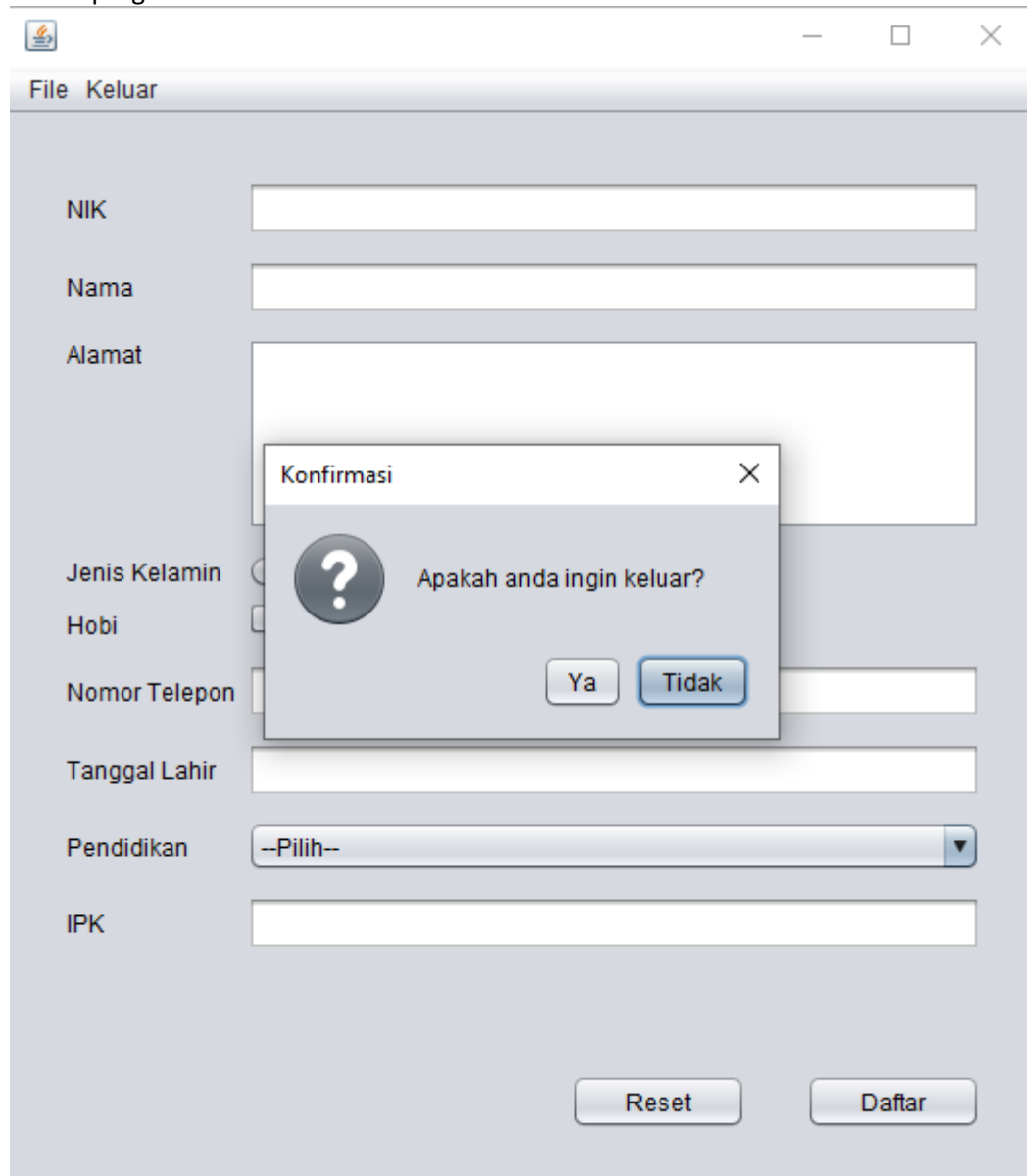


The image shows a registration form window titled "File Keluar". The form contains several input fields for user information. A modal dialog box titled "Sukses" is overlaid on the form, displaying a blue information icon and the message "Anda berhasil mendaftar" (You successfully registered), with an "OK" button.

Field	Value
NIK	2221771009123215
Nama	Putri
Alamat	Dengkol, Kec. Singosari, Kab. Malang, Jawa Timur
Jenis Kelamin	Female (indicated by a female symbol)
Hobi	Reading (indicated by a book icon)
Nomor Telepon	081234567890
Tanggal Lahir	2004-01-01
Pendidikan	D2
IPK	3.50

Buttons: Reset, Daftar

11. Keluar program



The image shows a Java Swing window titled "File Keluar" with a standard Mac OS-style title bar (minimize, maximize, close buttons). The window contains a registration form with the following fields:

- NIK: Text input field
- Nama: Text input field
- Alamat: Text input field
- Jenis Kelamin: Radio button group
- Hobi: Radio button group
- Nomor Telepon: Text input field
- Tanggal Lahir: Text input field
- Pendidikan: Dropdown menu (currently showing "--Pilih--")
- IPK: Text input field

At the bottom of the window are two buttons: "Reset" and "Daftar".

A modal dialog box titled "Konfirmasi" is displayed in the center of the window. It contains a question mark icon and the text "Apakah anda ingin keluar?". Below the text are two buttons: "Ya" and "Tidak".