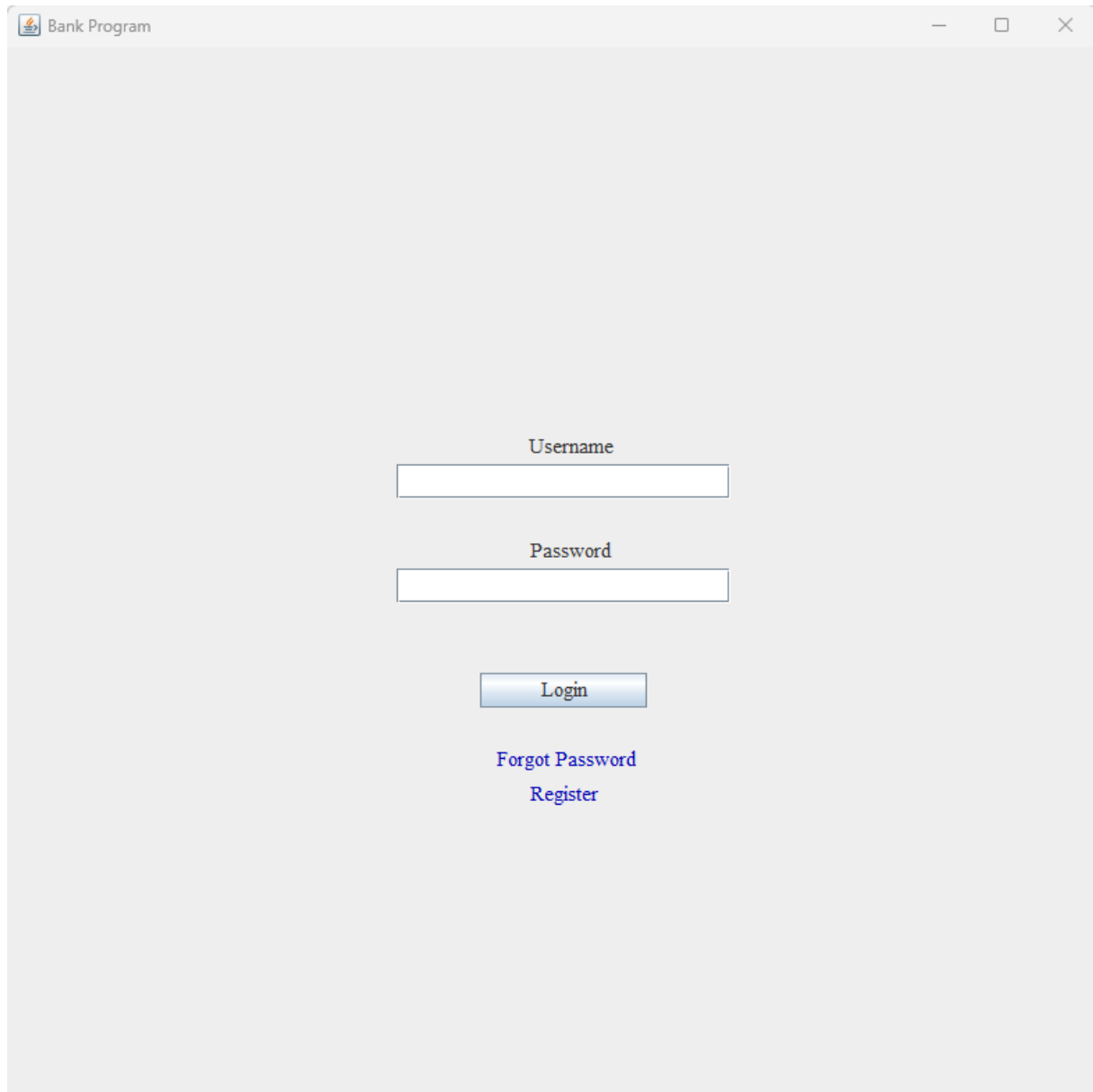


This is a basic bank program. But you can do it a lot of things.  
When you open that application, you can see this screen.



A screenshot of a web application window titled "Bank Program". The window has a light gray background and standard window controls (minimize, maximize, close) in the top right corner. In the center of the window, there is a login form. The form consists of two text input fields: the first is labeled "Username" and the second is labeled "Password". Below these fields is a blue "Login" button. Underneath the button are two links: "Forgot Password" and "Register", both displayed in blue text.

Bank Program

Username

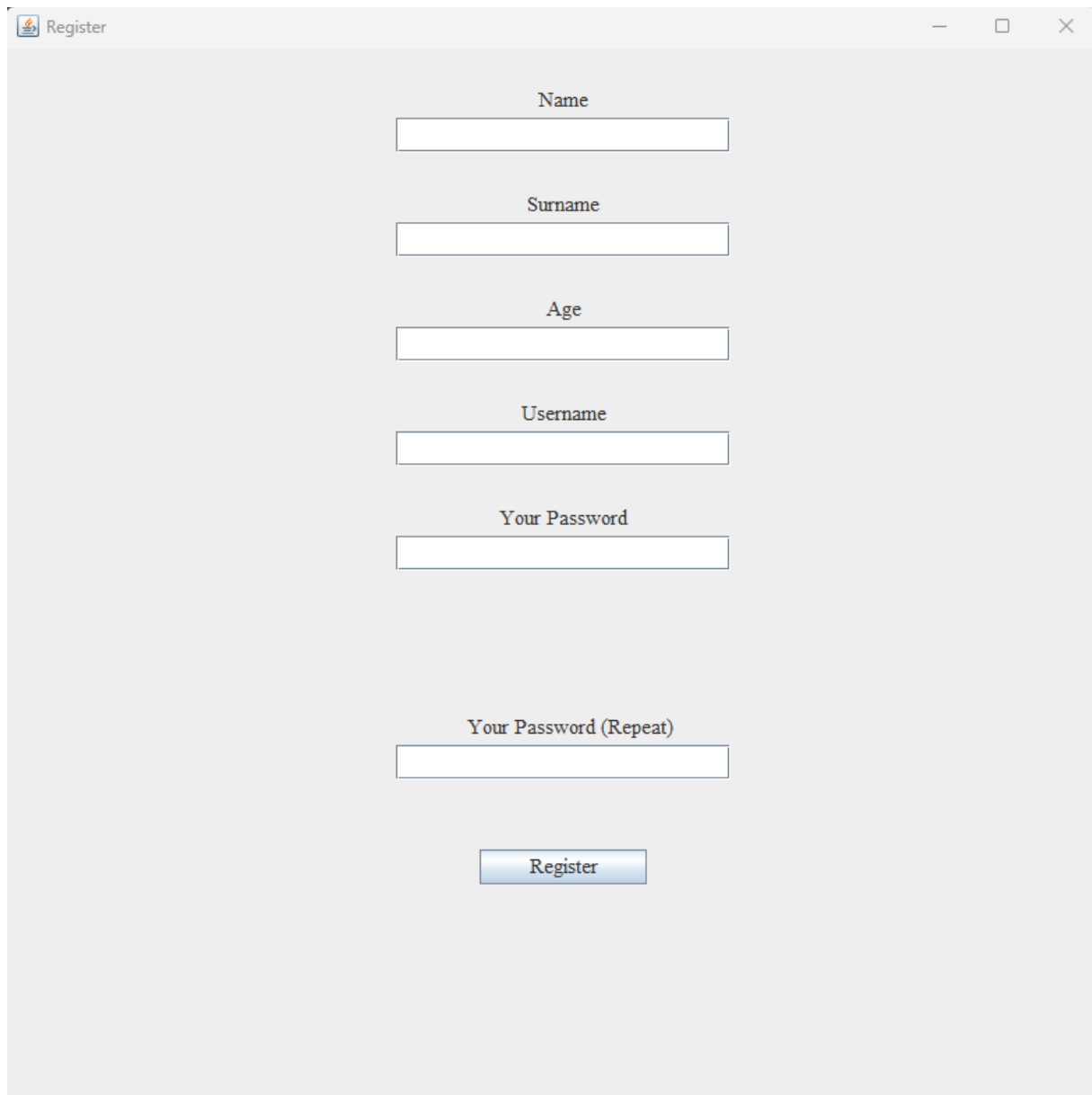
Password

Login

[Forgot Password](#)

[Register](#)

If you are not a member you have to register. When you click register button, you can see this screen.



Register

Name

Surname

Age

Username

Your Password

Your Password (Repeat)

Register

You must fill that requested information. Otherwise, you will receive error message.

The screenshot shows a web browser window with the title 'Register'. The window contains a registration form with the following fields and labels:

- Name:** A text input field containing the text 'Joe'.
- Surname:** An empty text input field.
- Age:** An empty text input field.
- Username:** An empty text input field.
- Your Password:** An empty text input field.
- Your Password (Repeat):** An empty text input field.

Below the 'Your Password' field, there is a red error message: 'This area wouldn't empty.'.

Below the 'Your Password (Repeat)' field, there is a red error message: 'This area wouldn't empty.'.

At the bottom of the form, there is a blue button labeled 'Register'.

Also, your username and password must 5-15 characters. And your password must contain one letter and one number at least.

Register

Name

Joe

Surname

Butler

Age

19

Username

joe

\* Your username must 5-15 characters.

Your Password

...

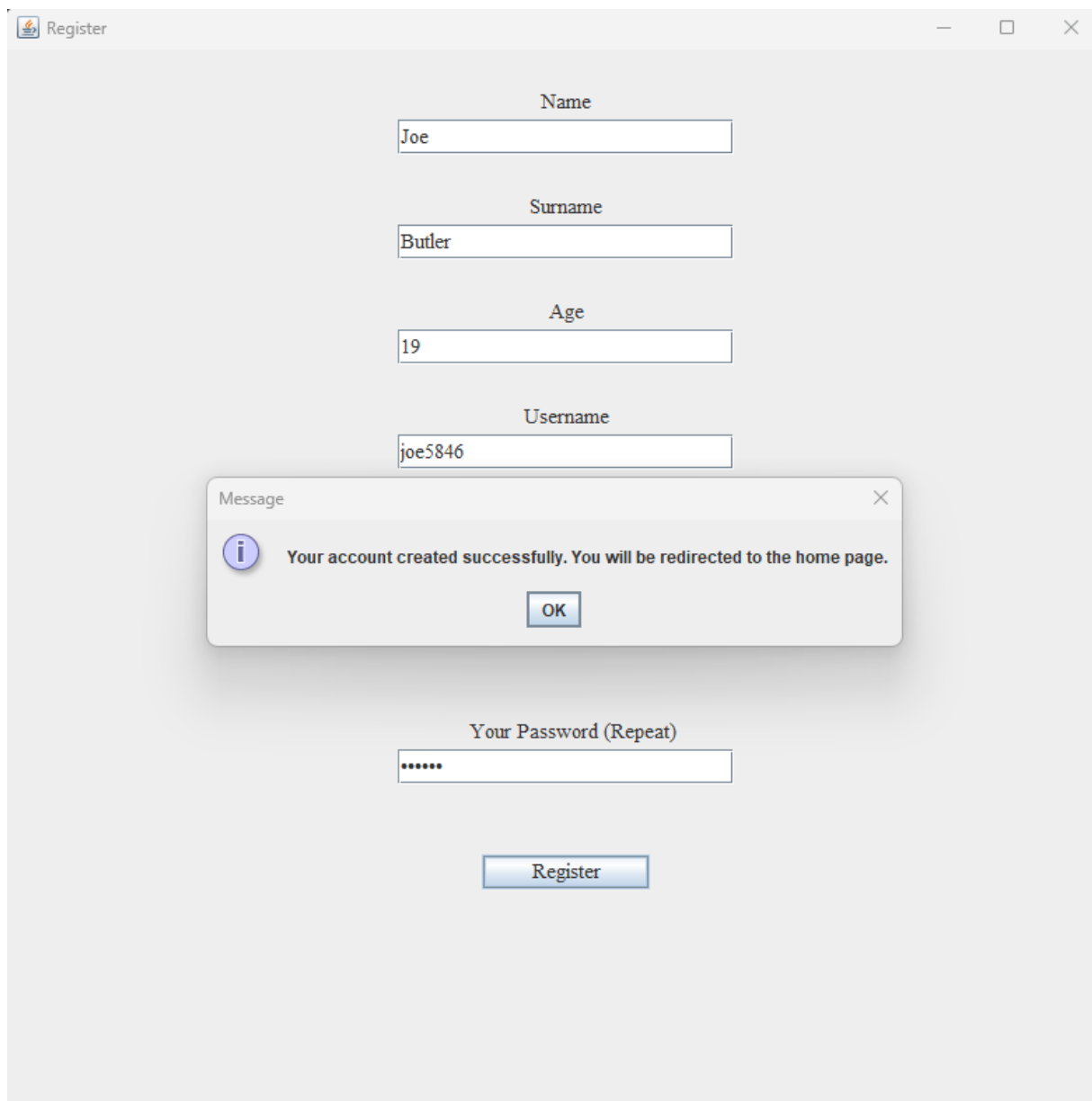
\* Your password must 5-15 characters.

\* Your password must contain one letter, one number at least.

Your Password (Repeat)

Register

If everything is good you can see this screen.



The image shows a web browser window titled "Register". The page contains several input fields for registration: "Name" (filled with "Joe"), "Surname" (filled with "Butler"), "Age" (filled with "19"), "Username" (filled with "joe5846"), and "Your Password (Repeat)" (filled with seven dots). A blue "Register" button is at the bottom. A modal message box is overlaid in the center, displaying an information icon, the text "Your account created successfully. You will be redirected to the home page.", and an "OK" button.

Register

Name  
Joe

Surname  
Butler

Age  
19

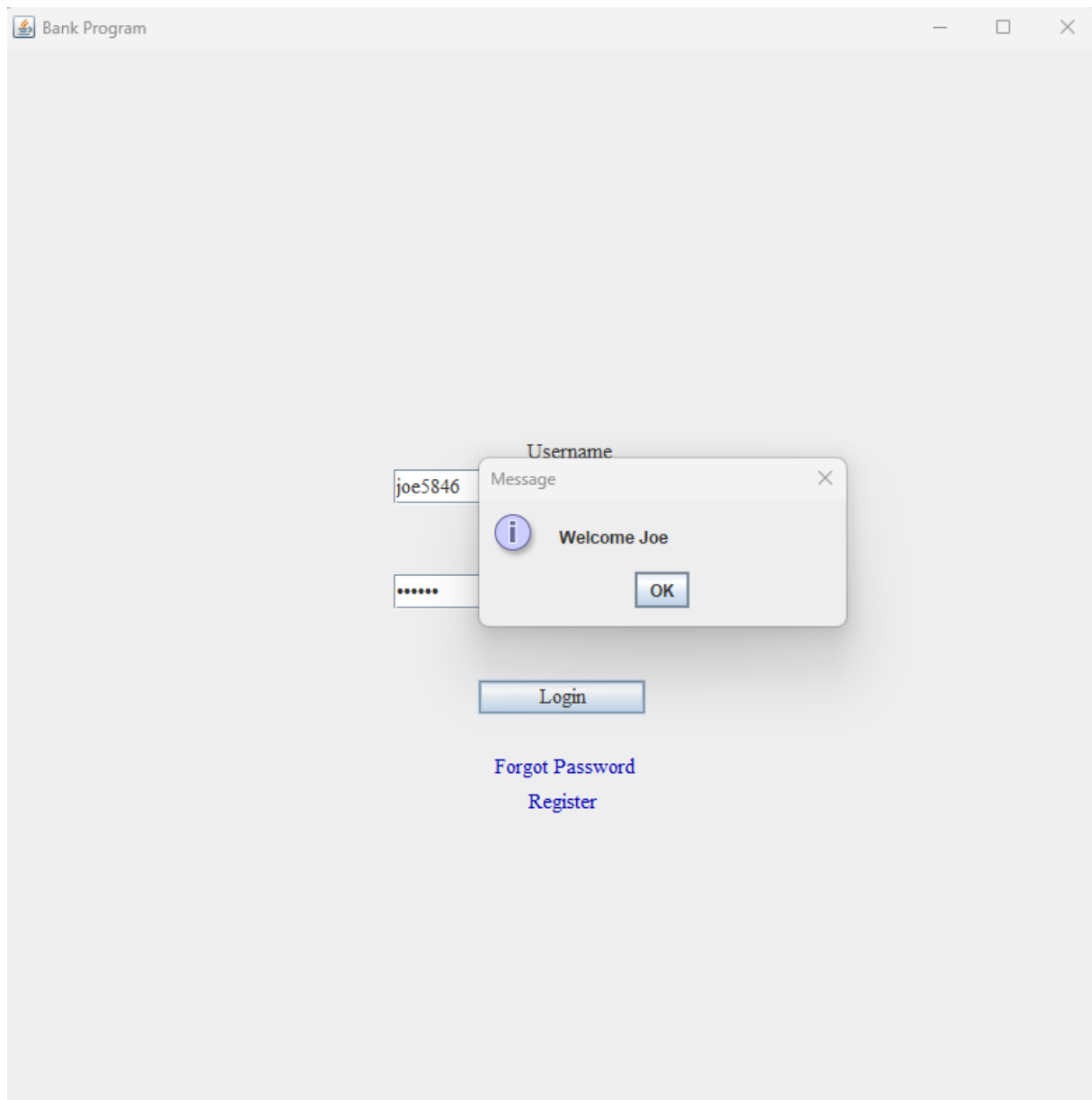
Username  
joe5846

Message  
Your account created successfully. You will be redirected to the home page.  
OK

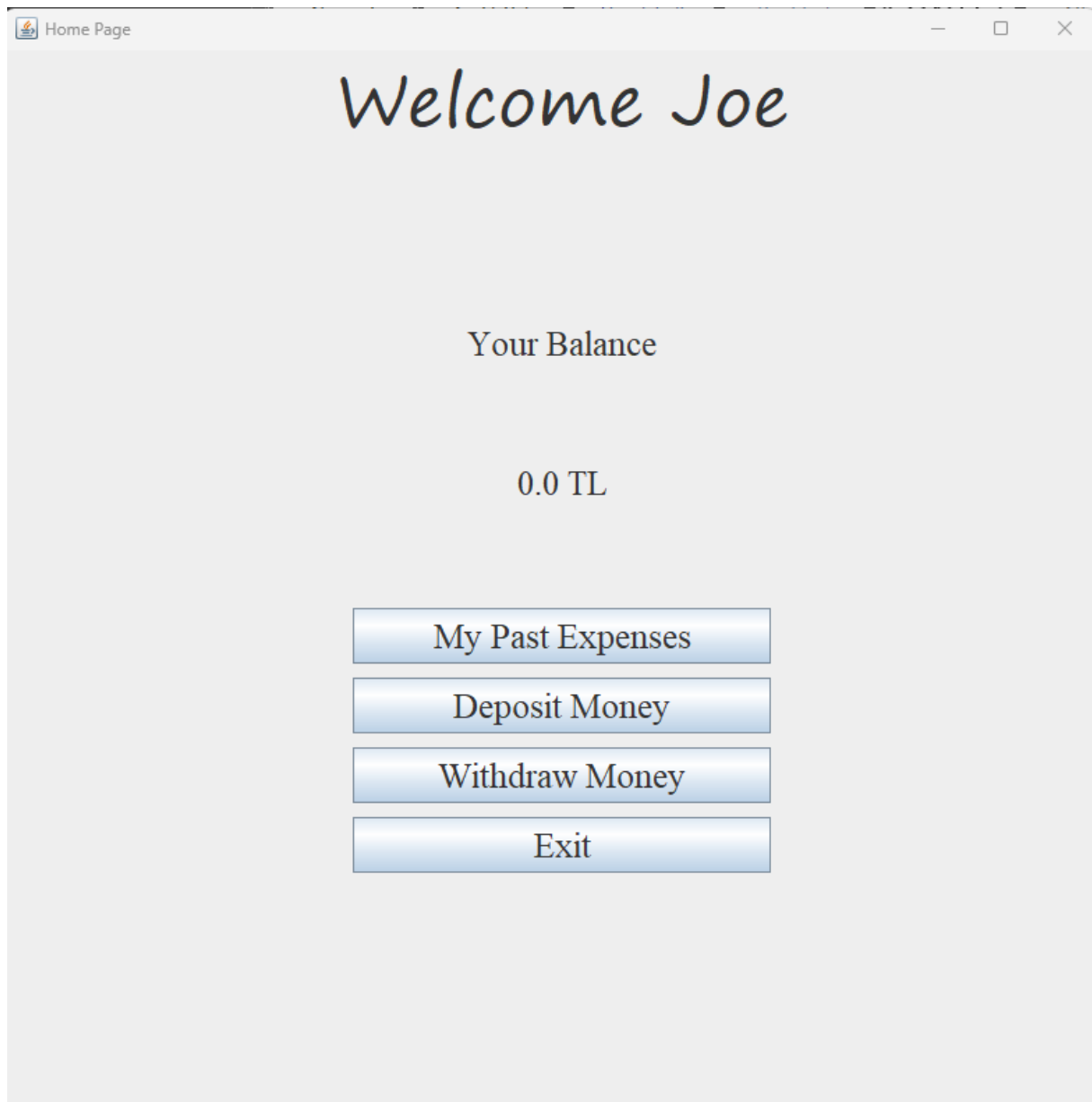
Your Password (Repeat)  
.....

Register

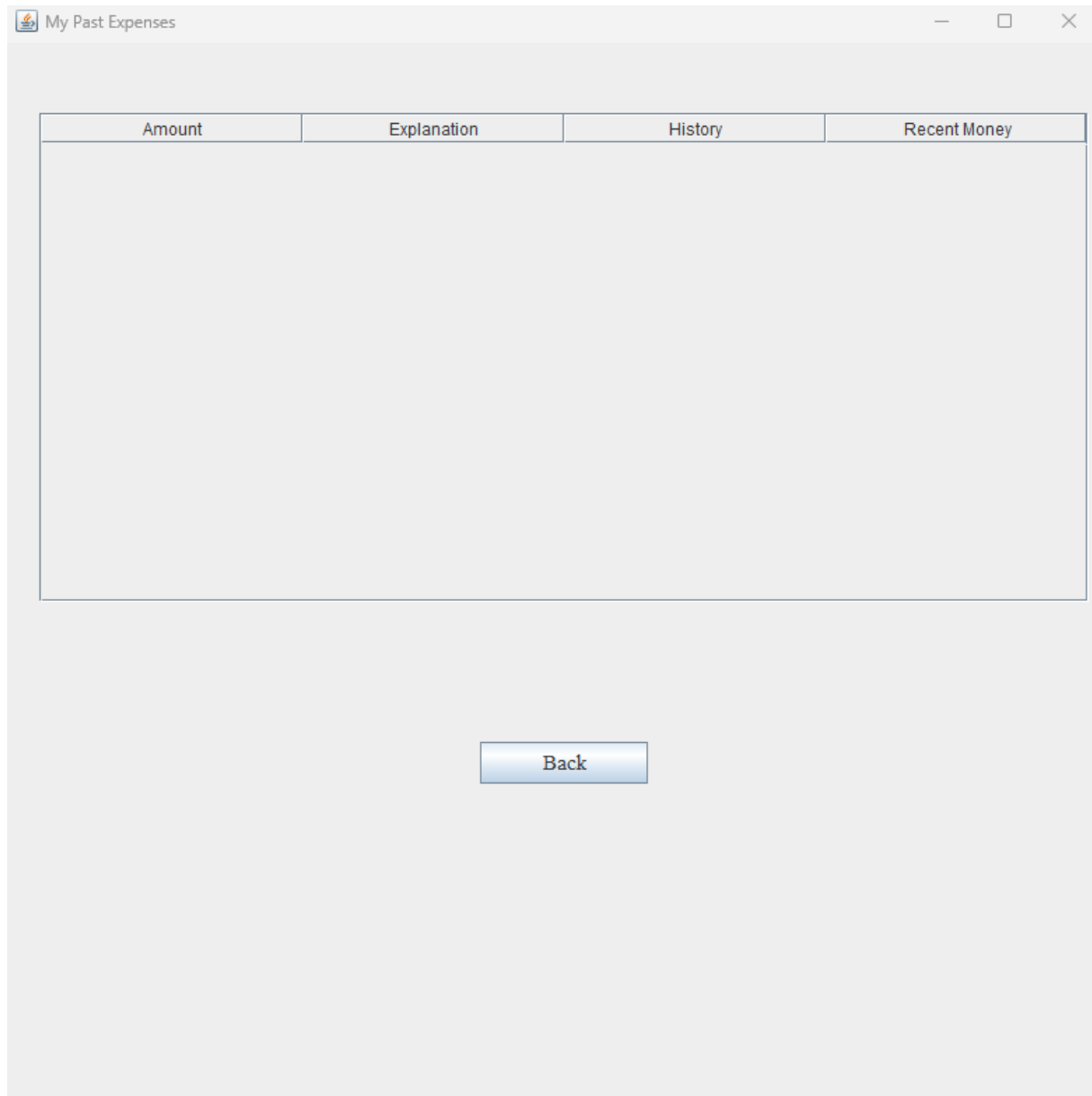
And now you can login.



And then you will be greeted by the following screen.

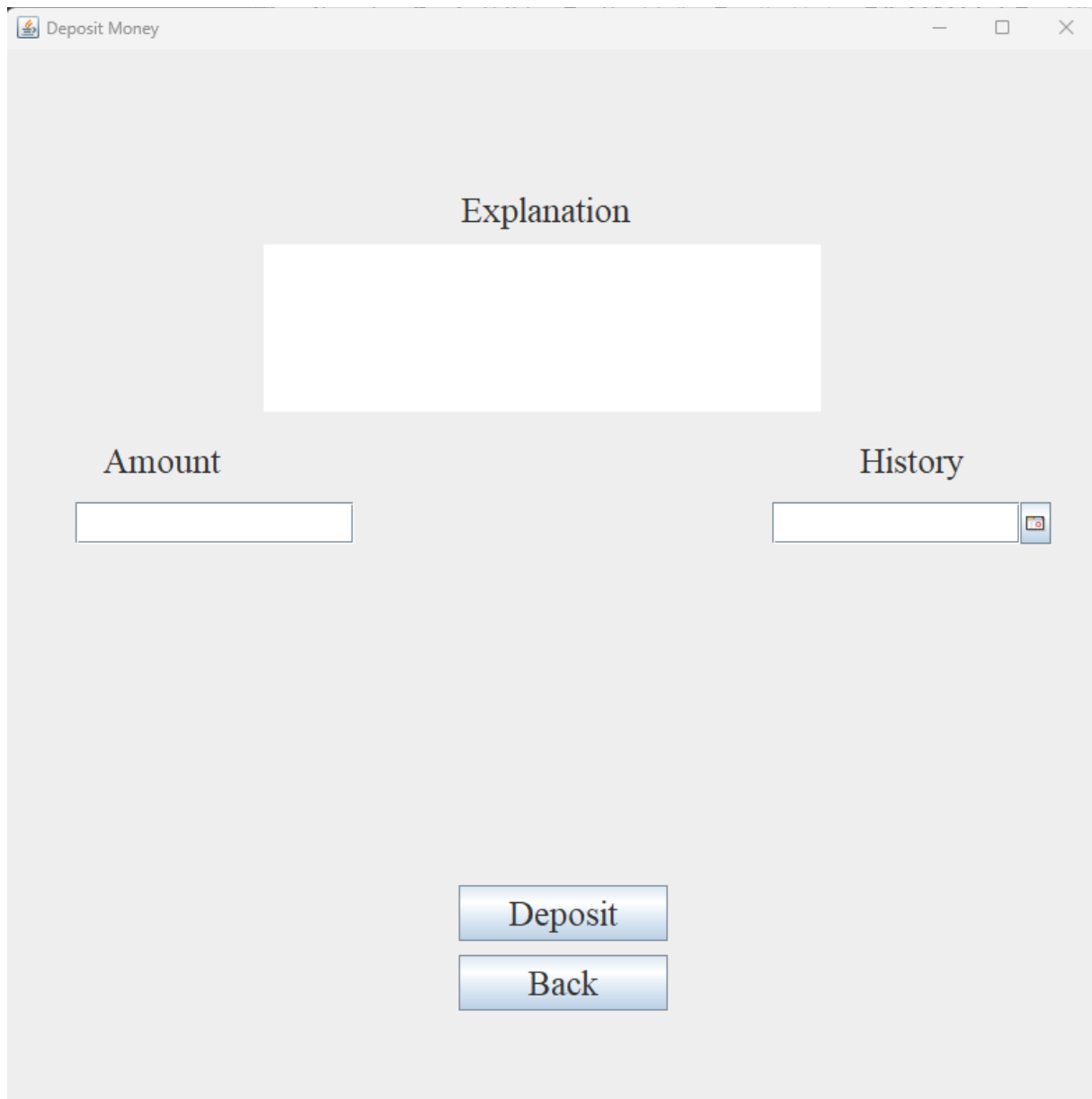


If you click “My Past Expenses” you can see that all of line is empty. Because we didn’t do anything.





Now if you can go home page you can click “Back” button.  
Let’s say that you want to deposit money. You can click  
“Deposit Money” button.



The image shows a screenshot of a web application window titled "Deposit Money". The window has a light gray background and a standard title bar with minimize, maximize, and close buttons. The main content area is divided into several sections:

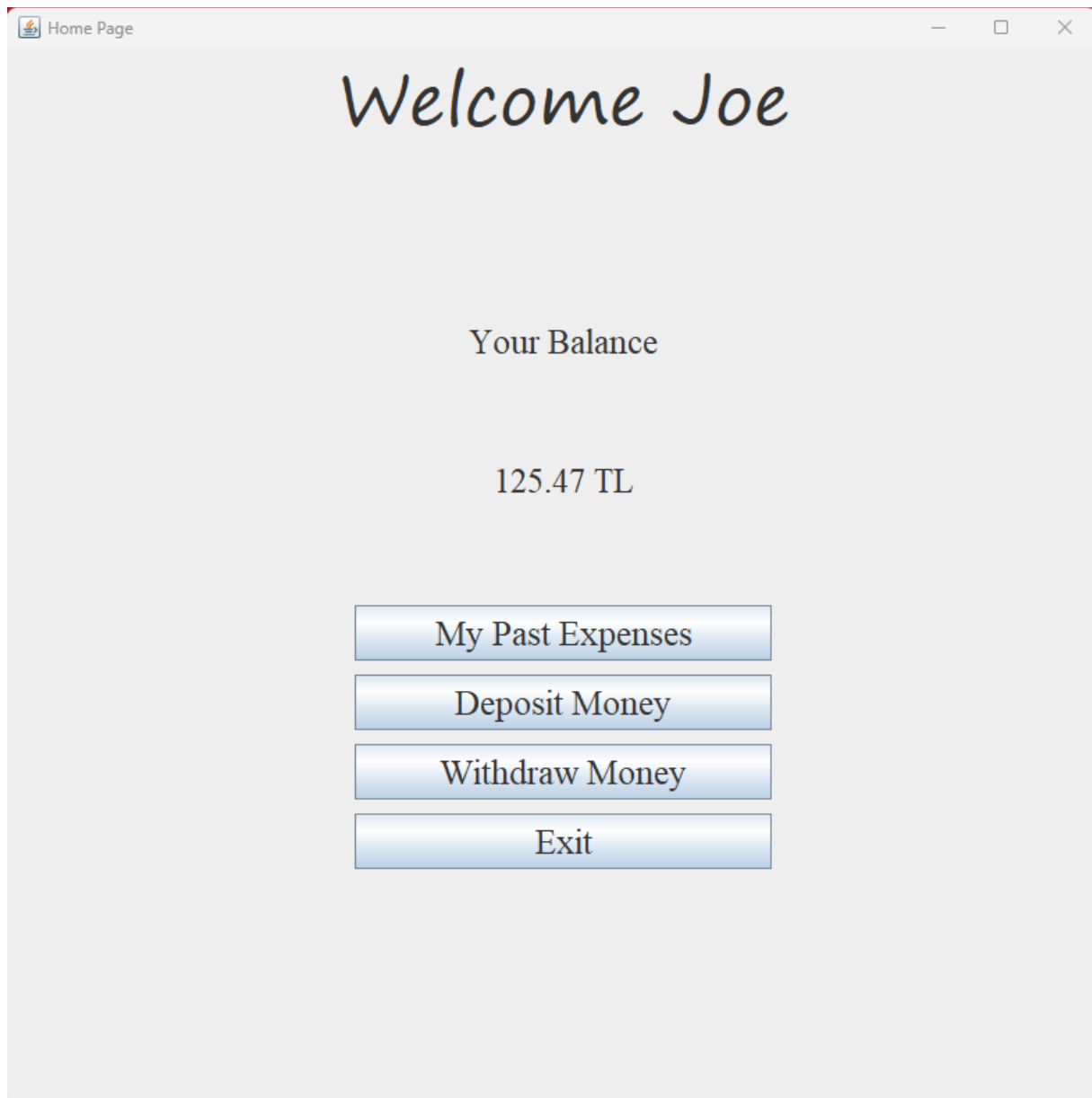
- Explanation:** A large, empty white rectangular box is centered at the top of the main content area.
- Amount:** A label is positioned above a single-line text input field on the left side.
- History:** A label is positioned above a single-line text input field on the right side. To the right of this input field is a small icon of a document with a red stamp.
- Buttons:** At the bottom center of the window, there are two stacked buttons. The top button is labeled "Deposit" and the bottom button is labeled "Back". Both buttons have a blue gradient and a slight shadow.

And then you can write explanation. You can write how much amount and you can write history. If you click “Deposit” button and everything is fine you can see that screen.

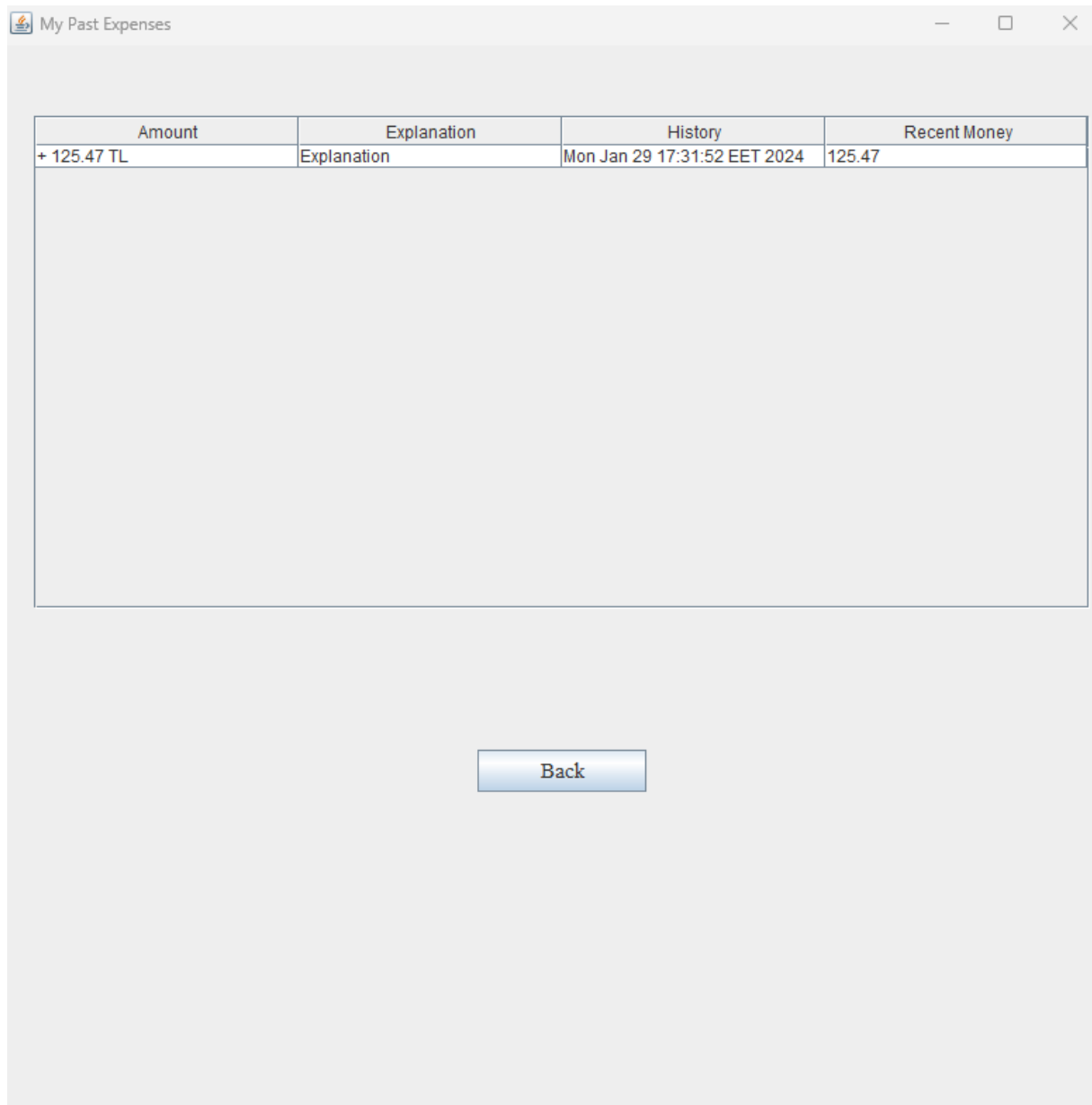
The screenshot shows a window titled "Deposit Money" with a light gray background. At the top center, the word "Explanation" is displayed. Below it is a large white text area with the placeholder text "Explanation". To the left of the text area is a label "Amount" above a text input field containing "125.47". To the right is a label "History" above a text input field containing "4". Below these fields are two buttons: "Deposit" and "Back". A modal dialog box is open in the center, titled "OK", with a green question mark icon. The message inside the dialog reads: "Your process has been successfully. Do you want to go home page?". At the bottom of the dialog are two buttons: "Yes" and "No".

If you say “Yes” you will go home page. If you say “No” you can continue deposit money.

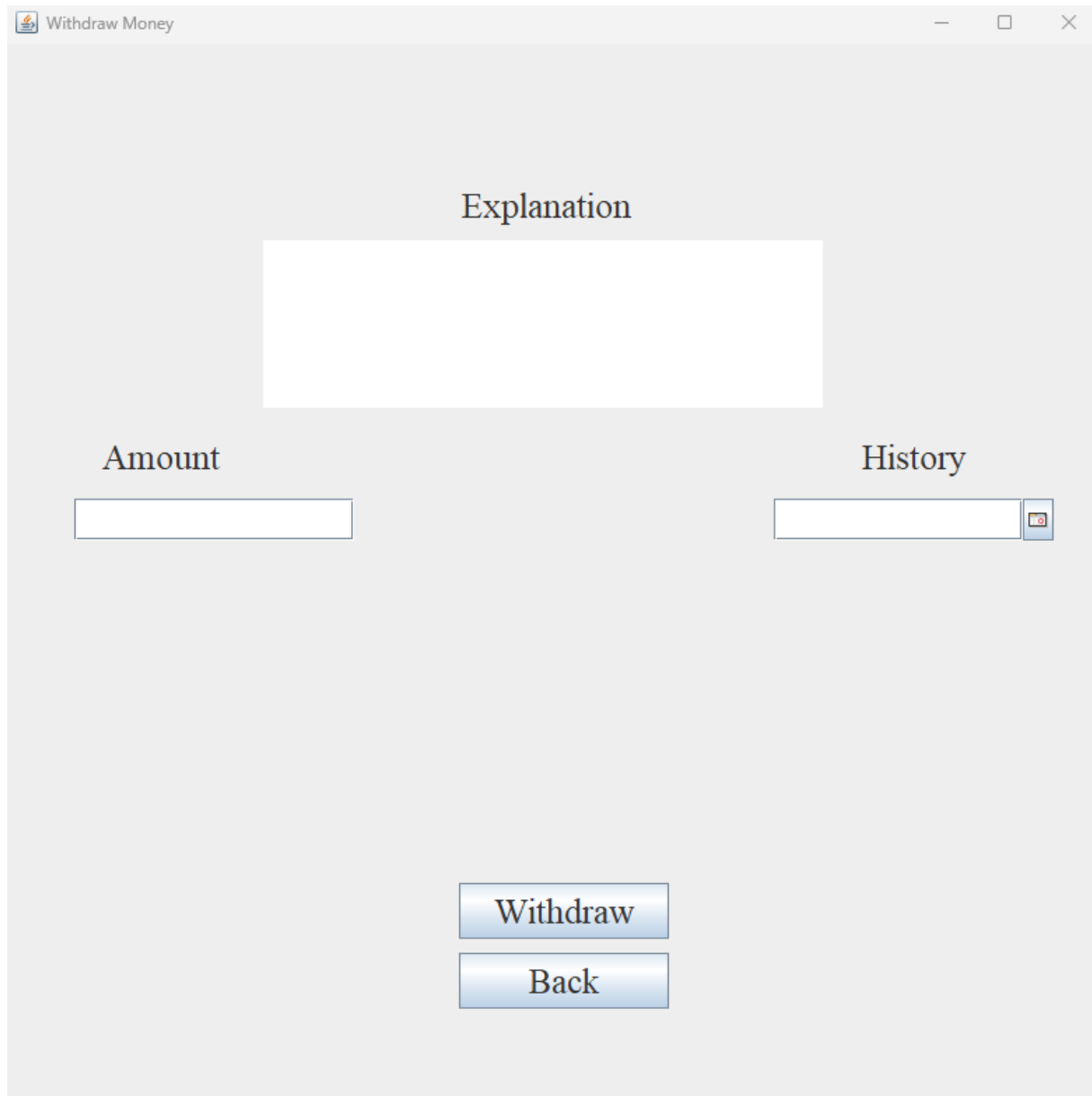
And now our balance updated.



Also, you can see your expenses.



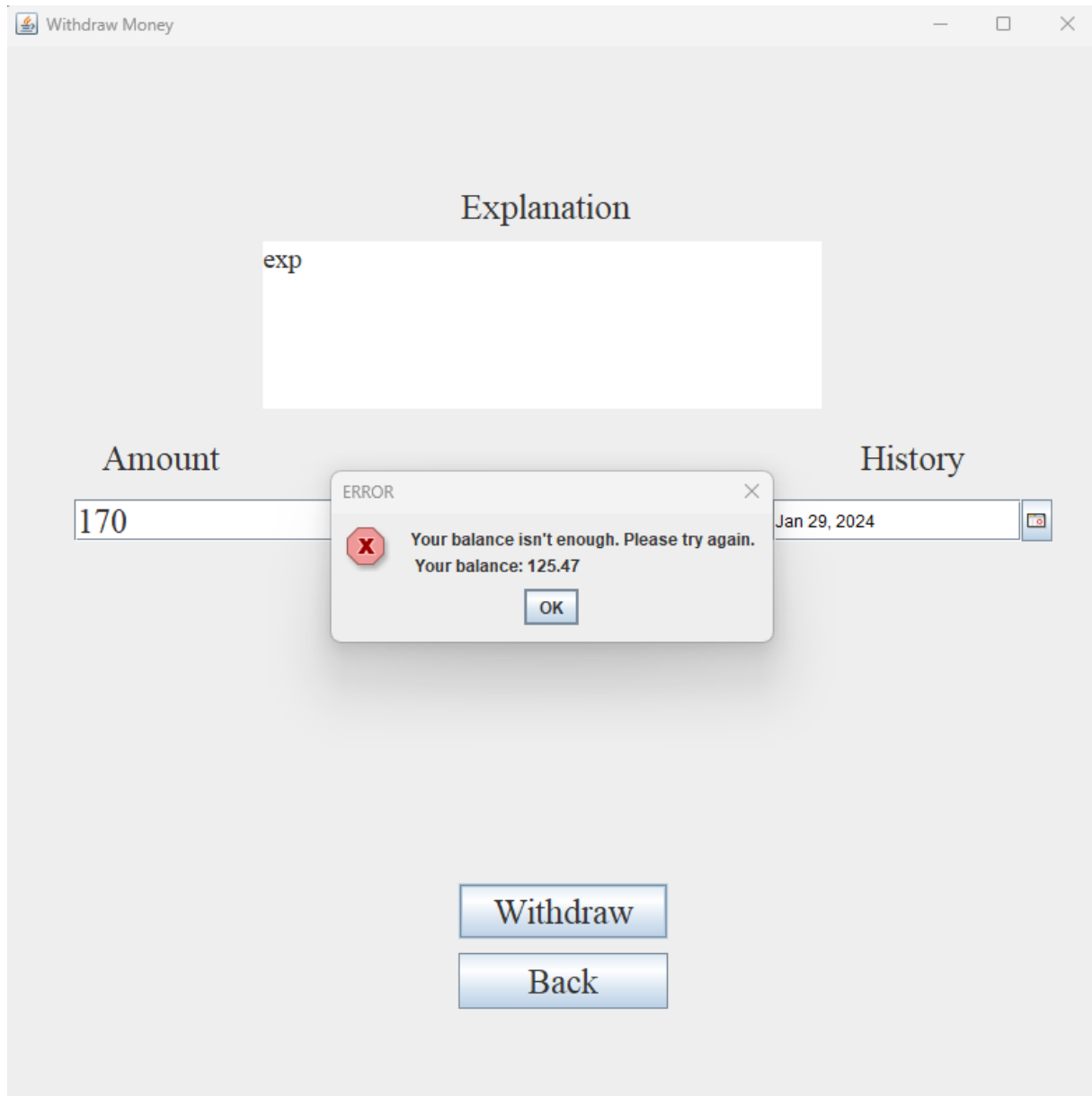
Now let's say that you want to withdraw money. You can click "Withdraw Money" button. Then you will see this screen.



The image shows a software window titled "Withdraw Money". The window has a light gray background and standard window controls (minimize, maximize, close) in the top right corner. The main content area is divided into several sections. At the top, the word "Explanation" is centered. Below it is a large, empty white rectangular box for text input. In the middle section, there are two labels: "Amount" on the left and "History" on the right. Below "Amount" is a single-line text input field. Below "History" is a single-line text input field with a small icon of a document with a red 'X' on its right side. At the bottom of the window, there are two buttons stacked vertically: "Withdraw" and "Back". Both buttons have a blue gradient and a slight shadow.

It's almost same screen that deposit money screen. You will write explanation again and you will write withdraw how much money.

If the money you want to withdraw is more than your balance you will see this message.



The image shows a web application window titled "Withdraw Money". It features a form with three main sections: "Explanation" at the top, "Amount" on the left, and "History" on the right. The "Amount" section has a text input field containing the value "170". The "History" section has a text input field containing the date "Jan 29, 2024". Below these sections are two buttons: "Withdraw" and "Back". An error dialog box is overlaid on the form, displaying the message: "ERROR: Your balance isn't enough. Please try again. Your balance: 125.47". The dialog box includes a red "X" icon and an "OK" button.

Withdraw Money

Explanation

exp

Amount

170

History

Jan 29, 2024

ERROR

✖ Your balance isn't enough. Please try again.  
Your balance: 125.47

OK

Withdraw

Back

You can't withdraw more money than your balance.

If everything is fine, you will see the message again.

The image shows a Java Swing window titled "Withdraw Money". Inside the window, there is a label "Explanation" above a text area containing the text "exp". Below this, there are two labels: "Amount" and "History". The "Amount" label is above a text field containing the number "100". The "History" label is above a text field containing the number "4". At the bottom of the window, there are two buttons: "Withdraw" and "Back". A modal dialog box is currently open in the center of the window. The dialog box has a title bar with "OK" and a close button. It contains a green question mark icon, the text "Your process has been successfully. Do you want to go home page?", and two buttons: "Yes" and "No".

Withdraw Money

Explanation

exp

Amount

100

History

4

Withdraw

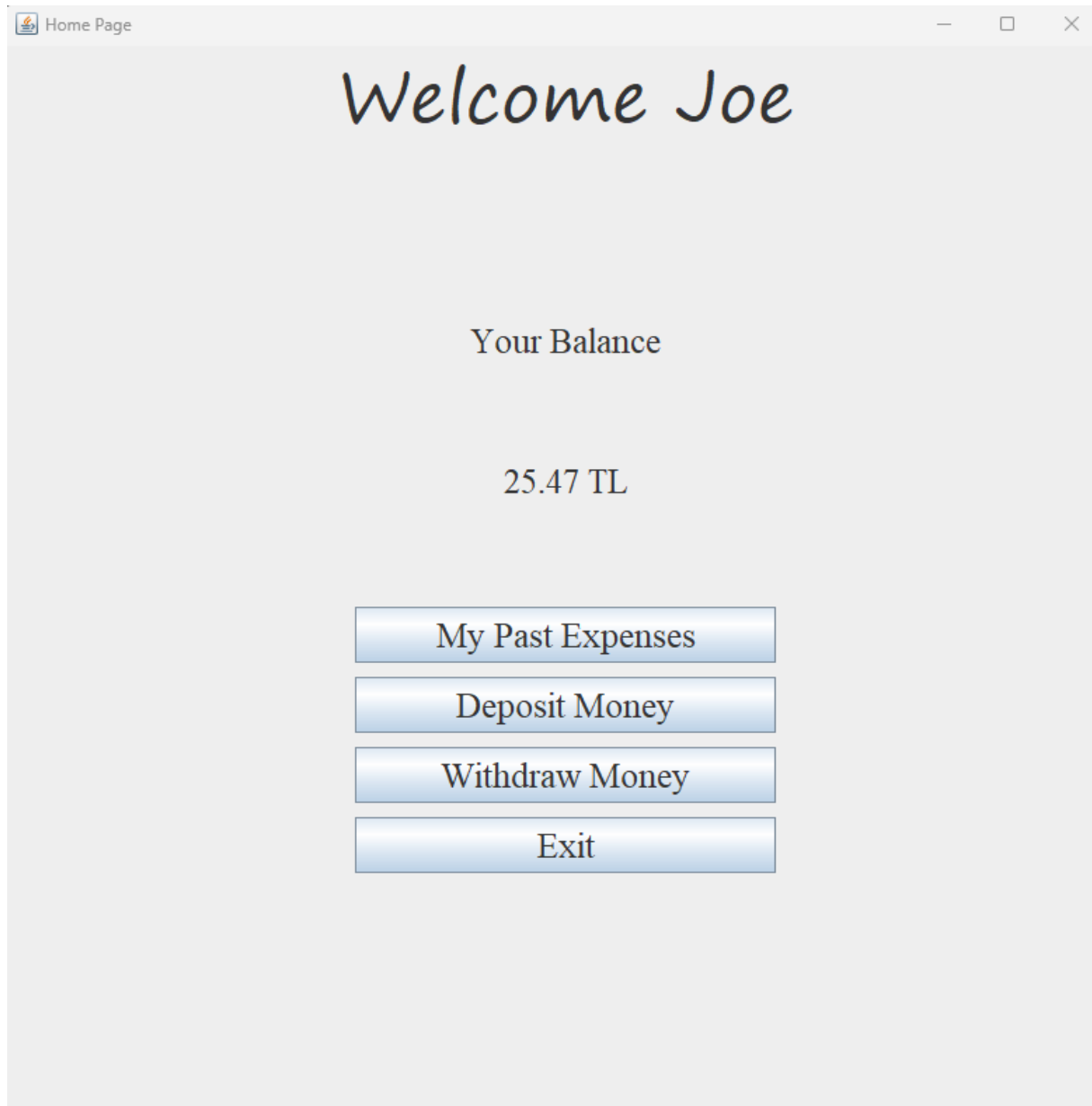
Back

OK

? Your process has been successfully. Do you want to go home page?

Yes No

And if you go to home page you can see this update.





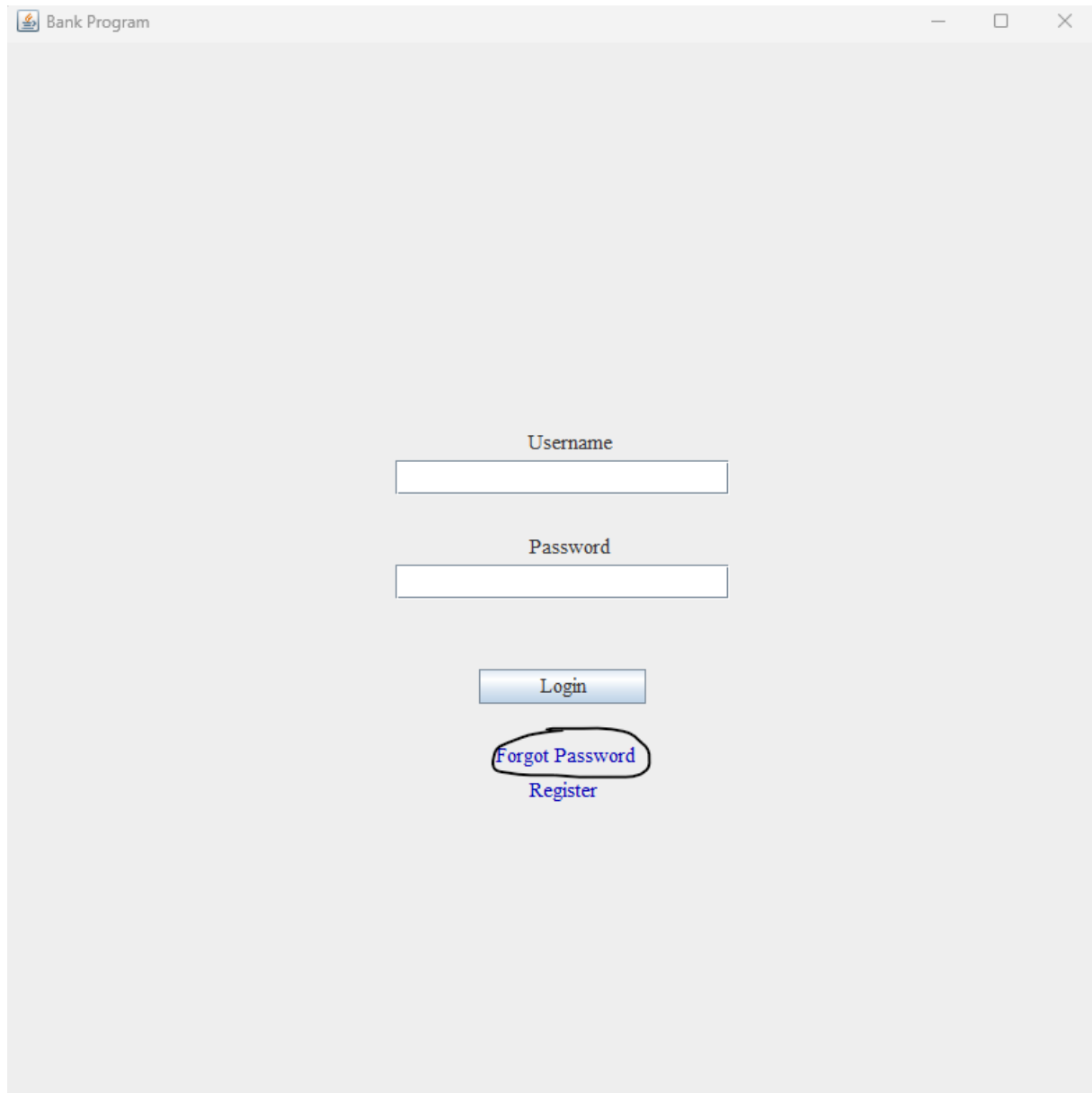
Also, you can see in “My Past Expenses” page.

My Past Expenses

Amount	Explanation	History	Recent Money
+ 125.47 TL	Explanation	Mon Jan 29 17:31:52 EET 2024	125.47
- 100.0 TL	exp	Mon Jan 29 17:40:25 EET 2024	25.47

Back

Also, you could change your password if you forgot that. For this you click “Forgot Password” button.



A screenshot of a web application window titled "Bank Program". The window has a light gray background and standard window controls (minimize, maximize, close) in the top right corner. In the center of the window, there is a login form. The form consists of two text input fields: the first is labeled "Username" and the second is labeled "Password". Below these fields is a blue "Login" button. Underneath the "Login" button, there are two links: "Forgot Password" and "Register". The "Forgot Password" link is highlighted with a black oval.

Bank Program

Username

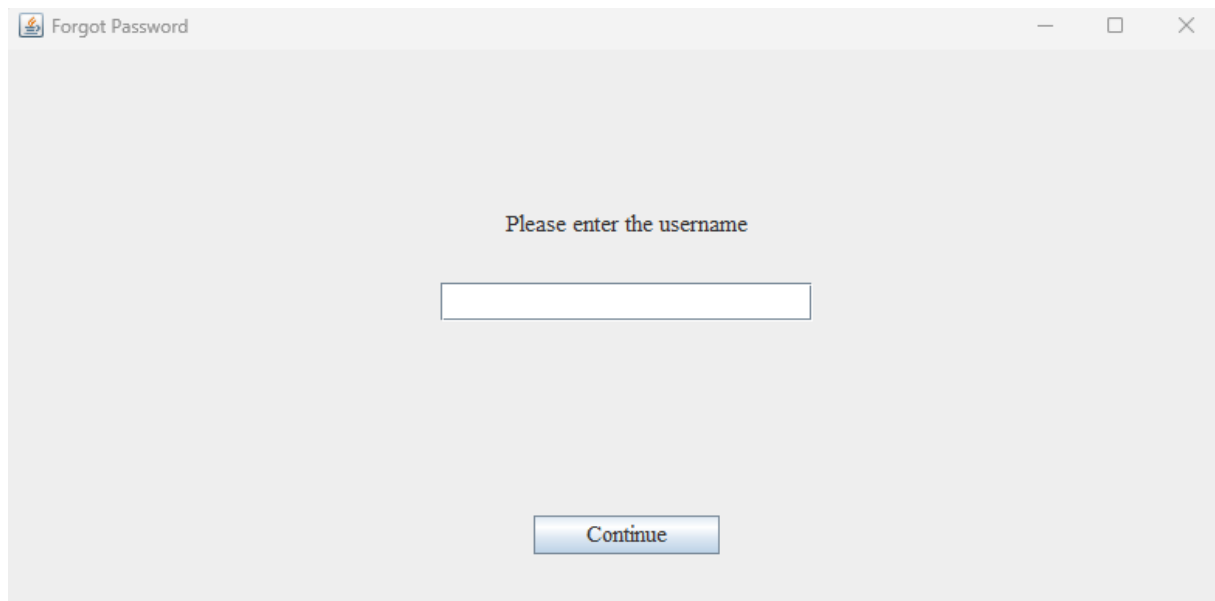
Password

Login

[Forgot Password](#)


[Register](#)

And then you can enter your username.



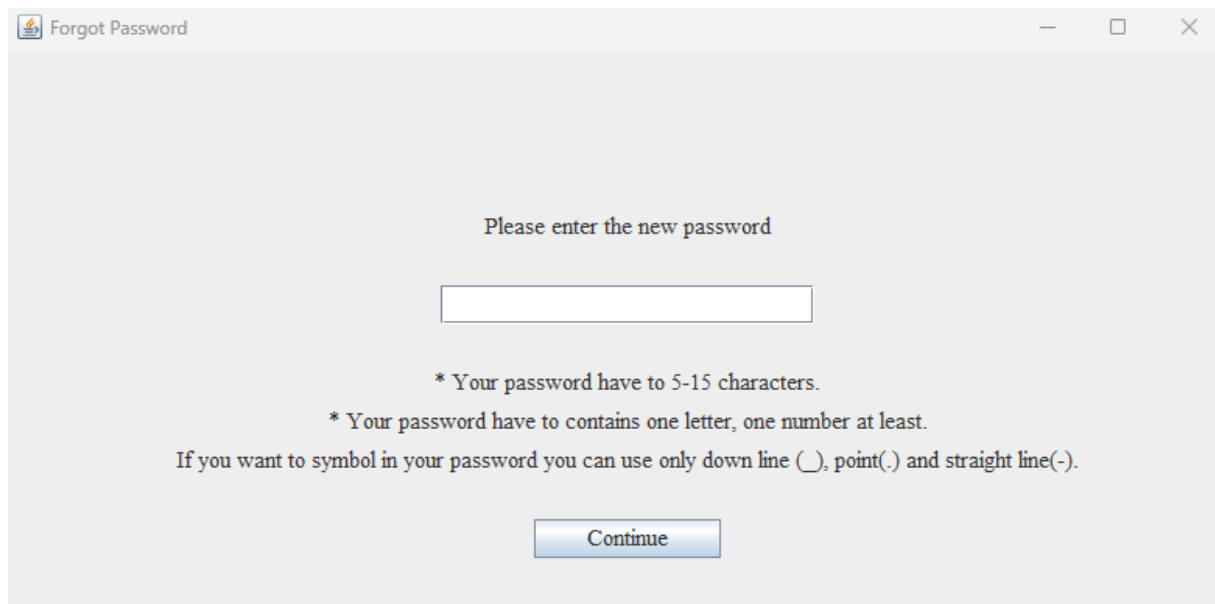
A screenshot of a web application window titled "Forgot Password". The window has a light gray background and standard window controls (minimize, maximize, close) in the top right corner. In the center, the text "Please enter the username" is displayed above a white rectangular input field. Below the input field is a blue button with the text "Continue".

If the username you entered is not available, you will see this error message.



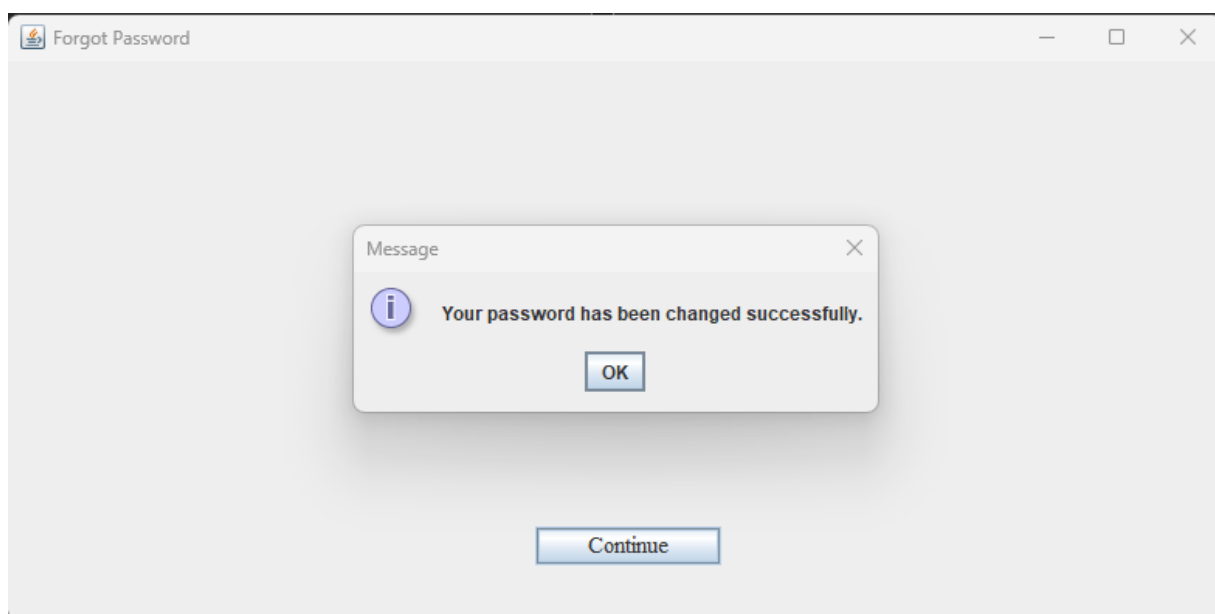
A screenshot of the same "Forgot Password" window. The input field now contains the text "ice". Below the input field, a red error message is displayed: "There is no such username. Please try again." The "Continue" button remains at the bottom.

If everything is fine you will see this screen.



The screenshot shows a window titled "Forgot Password" with a light gray background. At the top, there is a title bar with a small icon and the text "Forgot Password", and standard window control buttons (minimize, maximize, close). The main content area contains the text "Please enter the new password" centered above a single-line text input field. Below the input field, there are two lines of instructions: "\* Your password have to 5-15 characters." and "\* Your password have to contains one letter, one number at least." followed by a line stating "If you want to symbol in your password you can use only down line (\_), point(.) and straight line(-)." At the bottom center, there is a blue button with the text "Continue".

After you enter the new password as obey the rules your password will change.



The screenshot shows the same "Forgot Password" window, but now a "Message" dialog box is displayed in the center. The dialog box has a title bar with the text "Message" and a close button. It contains an information icon (a lowercase 'i' in a circle) followed by the text "Your password has been changed successfully." Below the message, there is a blue button with the text "OK". In the background, the "Forgot Password" window is still visible, and the "Continue" button at the bottom is still present.

This program is working with Eclipse IDE. I used Java as programming language. Data is coming from database. I used MySQL as database language. I used MySQL Workbench as database design tool. Actually I made this program as last summer but I was only able to upload it today.