

Team 1

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User manual

This manual intends to teach you, the user, how to use our banking system and its features to help you better manage your day-to-day finances and more, all in a beginner-friendly way. We are going to walk you through the main features/functionalities step-by-step and show you how to sign up for our service if it's your first time. This manual also includes a clear explanation of some functionalities that might not be intuitive if you have no experience with our product, as well as an installation guide.

Overview of the features:

Once you are logged in with your account, you have access to many features, which include:

- **editing your personal information** e.g.: your name and password and even your income (since this isn't a legitimate banking application),
- an **overview of your account**, which includes a detailed transaction and expense history,
- a **transfers menu**, where you can choose between sending money by doing a bank-to-bank or an international transfer, as well as a tool for checking the current exchange rate between currencies,
- a **cards menu**, where you can order a new debit card as well as view, freeze, activate, and change the PIN code of your existing cards,
- a **loans menu**, where you can apply for two different kinds of loans and choose to view or pay back their existing loans manually or enable an auto payback (AutoGiro) function for each of them,
- a **saving menu** where you can:
 - view your existing savings and their due date,
 - create a new saving,
 - calculate the estimated value of a specific saving, without depositing the money first,

- and select to go to the stocks menu,
- and a **stocks menu**, where you can:
 - view your owned stocks, if you already have one,
 - search for and buy specific stocks,
 - sell your stocks at their current price,
 - and send/transfer a specific amount of one or more of your owned stocks to other users within the same bank.

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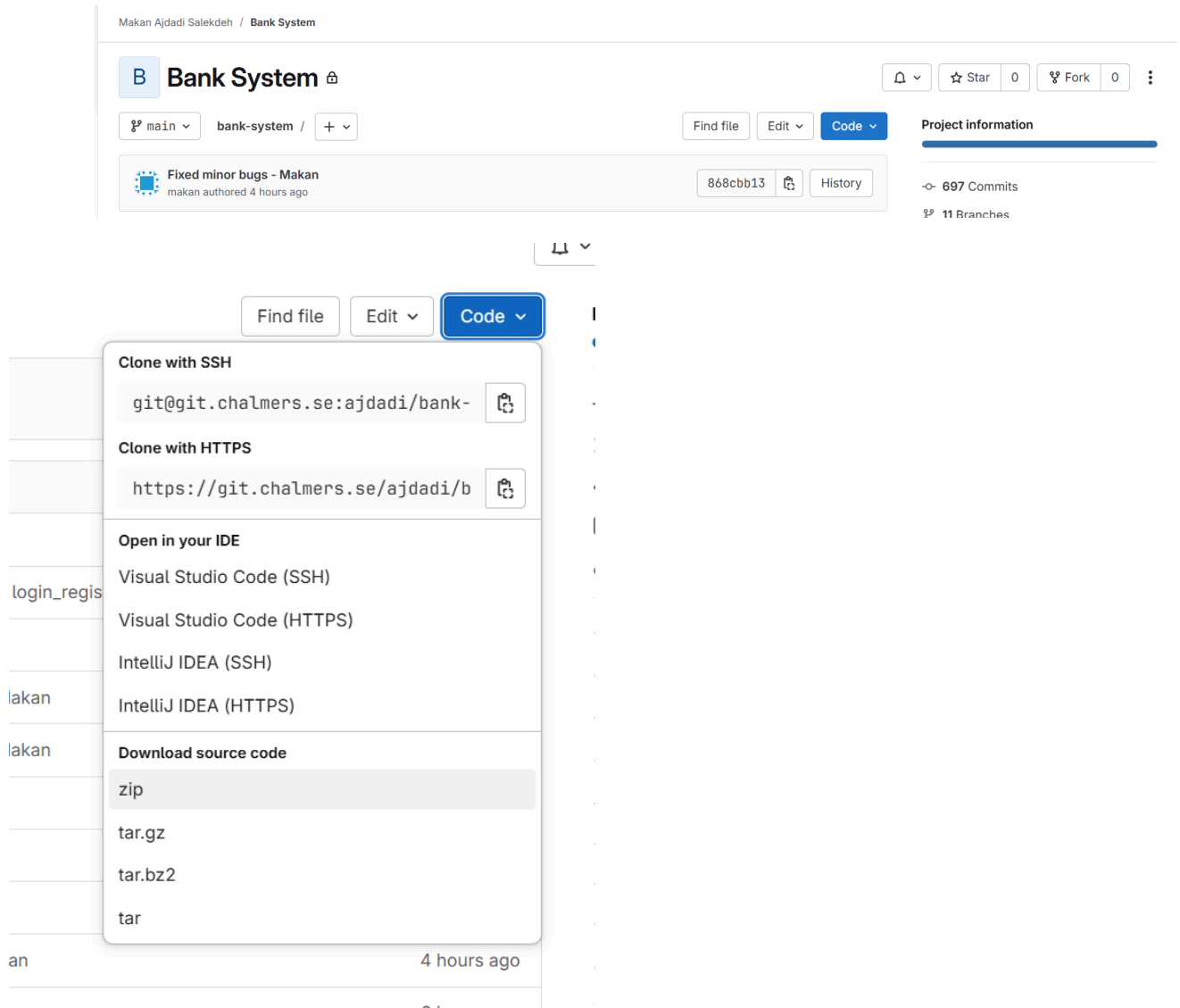
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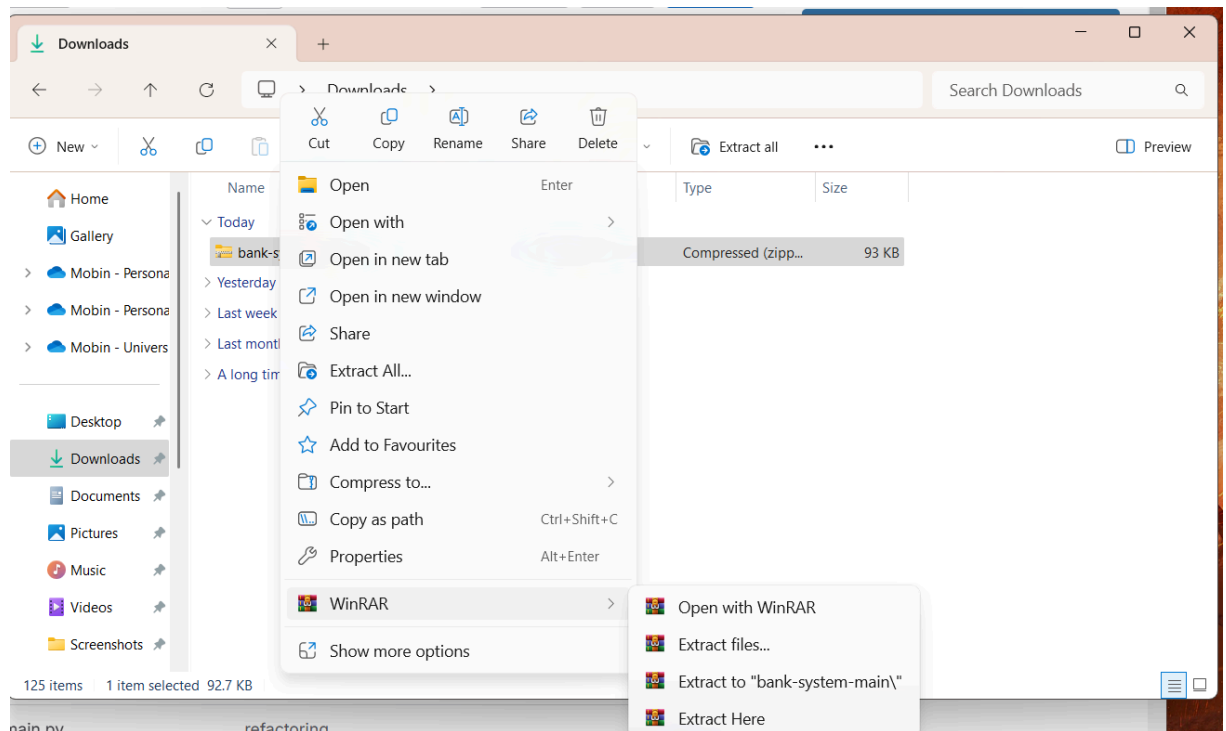
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To get started

How to install:

First, go to [our GitLab repository](#) to download the .rar compressed folder, and unpack it to your desired destination, like shown on the pictures below.





bank-system-main

1/9/2025 8:30 PM













File folder

After that, open the folder and open the build folder inside it. After that open the folder inside that, seen in the picture below.

Name	Status	Date modified	Type	Size
.git	✓	1/10/2025 2:01 PM	File folder	
build	✓	1/10/2025 1:54 PM	File folder	
data	✓	1/10/2025 1:45 PM	File folder	
documentation	✓	1/10/2025 1:45 PM	File folder	
.gitignore	✓	1/10/2025 1:45 PM	Git Ignore Source ...	1 KB
classes_my_project.png	✓	1/10/2025 1:45 PM	PNG File	4 KB
testes_my_project.png	✓	1/10/2025 1:45 PM	PNG File	60 KB

Name	Status	Date modified	Type	Size
exe.win-amd64-3.12	✓	1/10/2025 1:54 PM	File folder	

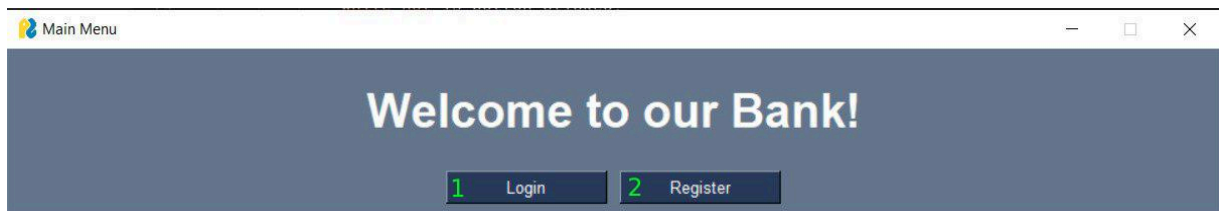
Now, click on the main.exe file to run the application. Alternatively, you can create a shortcut and pin it on your taskbar if you want to make it easier to access.

 data		1/10/2025 1:54 PM	File folder	
 lib		1/10/2025 1:54 PM	File folder	
 share		1/10/2025 1:54 PM	File folder	
 frozen_application_license.txt		1/9/2025 2:24 PM	Text Document	4 KB
 main.exe		1/9/2025 2:24 PM	Application	17 KB
 python312.dll		12/5/2024 3:36 AM	Application extens...	6,759 KB

Components

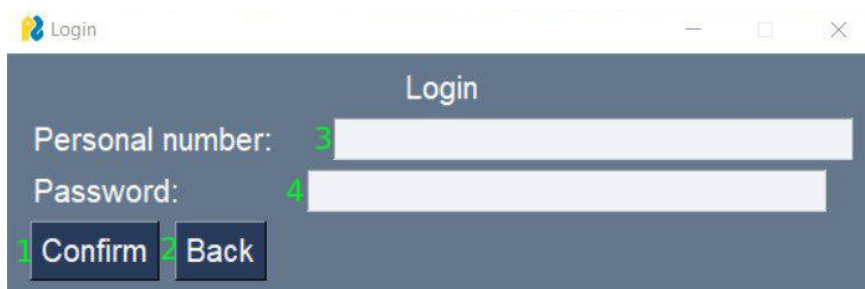
Starting Window

Click on 1- Login or 2- Register to proceed



- 1- "Confirm" to proceed
- 2- "Back" to go back to the previous menu
- 3- Your personal number goes here
- 4- Your password goes here

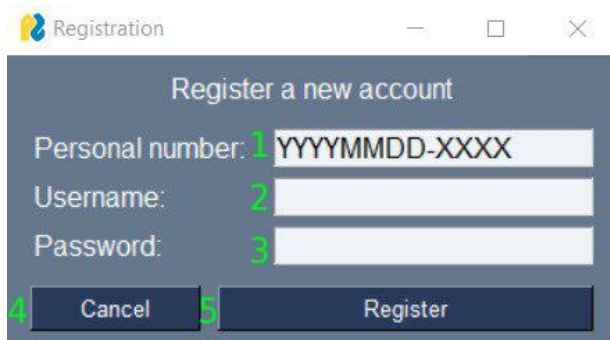
Login Window



Register Window

For registration, provide the following information:

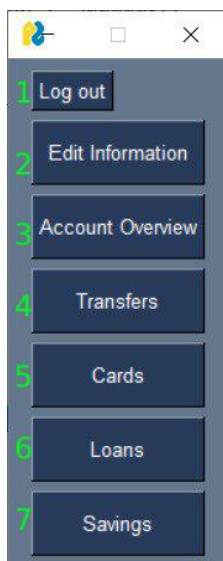
- 1 - Your personal number goes here
- 2 - Name: To enter your full name
- 3 - Your password goes here
- 4 - "Cancel" to go back to the previous menu
- 5 - "Register" to proceed



A screenshot of a 'Registration' window titled 'Register a new account'. It contains three input fields: 'Personal number:' with a placeholder 'YYYYMMDD-XXXX', 'Username:', and 'Password:'. Below the fields are two buttons: 'Cancel' and 'Register'. Green numbers 1 through 5 are overlaid on the interface to correspond with the instructions: 1 is next to the personal number field, 2 is next to the username field, 3 is next to the password field, 4 is next to the 'Cancel' button, and 5 is next to the 'Register' button.

Main Menu

Once you have entered you account:



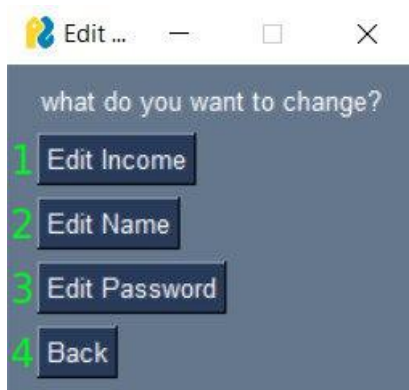
A screenshot of a 'Main Menu' window. It displays a vertical list of seven buttons: 'Log out', 'Edit Information', 'Account Overview', 'Transfers', 'Cards', 'Loans', and 'Savings'. Green numbers 1 through 7 are overlaid on the left side of each button to indicate the selection sequence.

Choose:

1. returns you to the starting menu
 2. lets you edit your informations
 3. lets you view your spending history
 4. goes to the transfers menu
 5. goes to the cards menu
 6. goes to the loans menu
 7. goes to the savings menu
-

Edit Information

You are in the “Edit information” section.



2. Edit information

Choose:

1. Edit your income
 2. Edit your account name
 3. Edit your account password
 4. Logs you out (to update your information)
-

Edit Income

You chose “Edit information”:



1- to proceed

2- goes back to the previous menu

3- Your new income goes here

Edit name

You chose "Edit name":



1- new name goes here

2- to proceed

3- to go back to the previous menu

Edit password

You chose "Edit Password"

The image shows a screenshot of a software window titled "Edit Password". The window has a dark blue header bar with the title and standard window controls (minimize, maximize, close). Below the header, there are three text input fields and two buttons. The fields are labeled "Old Password", "New Password", and "Confirm Password". The buttons are labeled "Back" and "OK". Green numbers 1 through 5 are placed next to the fields and buttons to indicate their function: 1 is next to "Old Password", 2 is next to "New Password", 3 is next to "Confirm Password", 4 is next to the "Back" button, and 5 is next to the "OK" button.

- 1- repeat old password goes here
 - 2- new password goes here
 - 3- repeat new password
 - 4- goes back to previous menu, discards modifications
 - 5- goes back to previous menu, saves modifications
-

Account Overview

My Bank

Balance: 903105.6 SEK

Income: 40000 SEK

Incoming transactions:

Sender	Amount	Category
--------	--------	----------

Outgoing transactions:

Receiver	Amount	Category
AS12ASDFQWE12	500	Hello
AS13ASNCJSGJS7263	1000.0	Hello

1 View All Transactions

Expenses:

Top Expense: 500 2 View All Expenses

3 Back

- 1- Expand to view all transaction
- 2- Expand to view all expenses
- 3- To go back to previous menu

Transfers

You are in the “Transfers” section.

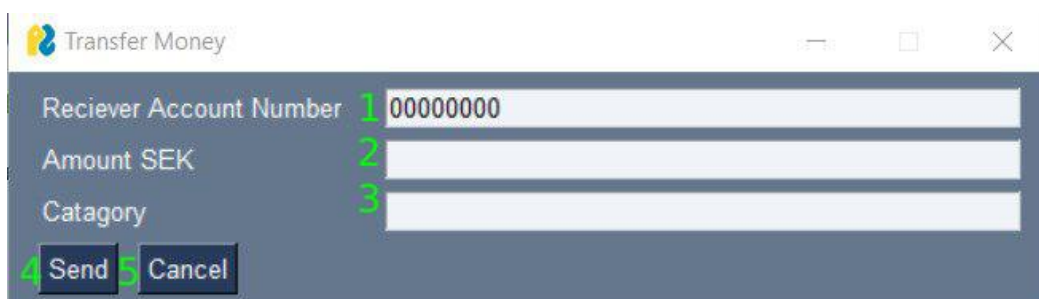


Choose:

1. to do bank to bank transfers
2. to do international transfer
3. to go to the converter
4. goes back to the previous menu

Bank to Bank Transfer

You chose “Transfer bank to bank”:

A screenshot of a 'Transfer Money' form. The title bar shows a logo and the text 'Transfer Money'. The form has three input fields: 'Reciever Account Number' with the value '00000000', 'Amount SEK', and 'Catagory'. Each field is preceded by a green number (1, 2, and 3 respectively). At the bottom are two buttons: 'Send' (preceded by a green number 4) and 'Cancel' (preceded by a green number 5). The form has a dark blue header and a light blue body.

- 1- the receiver's account number goes here
- 2- the amount you want to send goes here
- 3- categorical description of the transfer goes here
- 4- to proceed with sending money
- 5- to go back to the previous menu

International Transfer

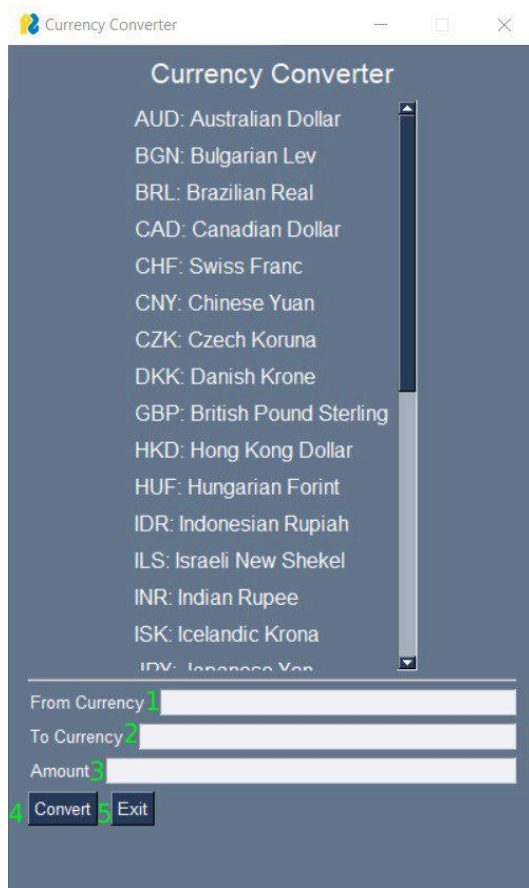
You chose “International Transfer”:



The screenshot shows a dialog box titled "Edit Password" with a blue header bar. Below the header, there are five text input fields, each preceded by a green number: 1 for "Receiver", 2 for "IBAN", 3 for "SWIFT/BIC", 4 for "Amount SEK", and 5 for "Category". At the bottom of the dialog, there are two buttons: "Back" (preceded by a green number 6) and "OK" (preceded by a green number 7). The dialog box has standard window controls (minimize, maximize, close) in the top right corner.

- 1- the receivers name goes here
 - 2- their IBAN goes here
 - 3- their SWIFT/BIC Code goes here
 - 4- the amount goes here
 - 5- the category of the transaction goes here
 - 6- to go back to the previous menu
 - 7- to proceed
-

Currency Converter

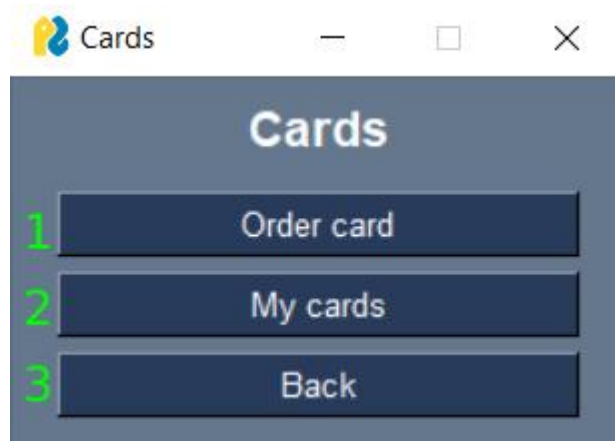


You chose “Converter”:

- 1- 3 letter abbreviation of currency goes here
- 2- 3 letter abbreviation of target currency goes here
- 3- the amount of original currency goes here
- 4 - To proceed
- 5- To go back to the previous menu

Cards

You are in the “Cards” section.



Choose:

1. to order a new card
 2. to view existing cards
 3. to go back to the previous menu
-

Order Card

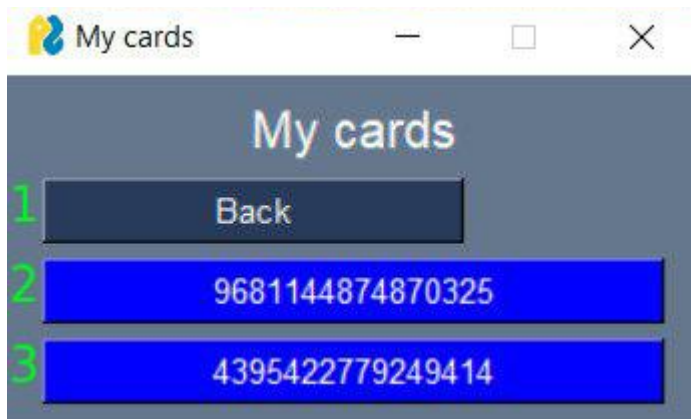
You chose "Order Card":



- 1- 4 digit PIN goes here
 - 2- To go back to the previous menu
 - 3- to proceed
-

My Cards

You chose “My Cards”:



1- To go back to the previous menu

2-3-X to view/edit the selected card

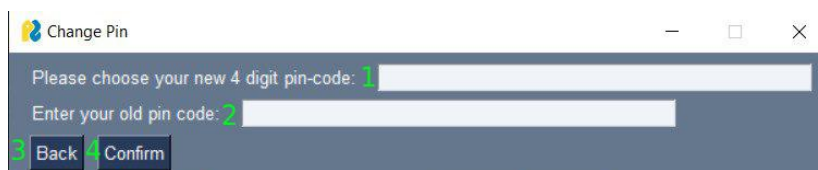
Card Information Window



Change Pin

You clicked on your card:

1- to change the PIN

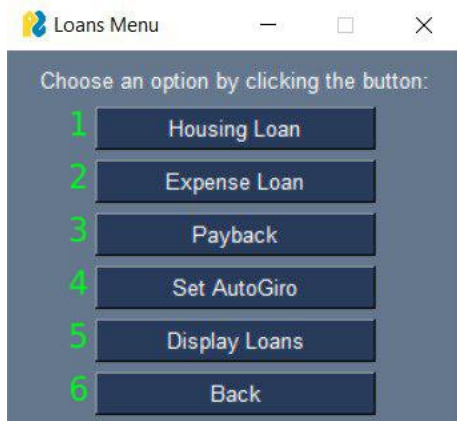


- 1- New PIN
- 2- Old PIN
- 3- discard changes and go back to the previous menu
- 4- Proceed

- 2- save changes and go back to the previous menu
- 3- to change the card's status

Loans

You are in the “Loans-Menu” section.



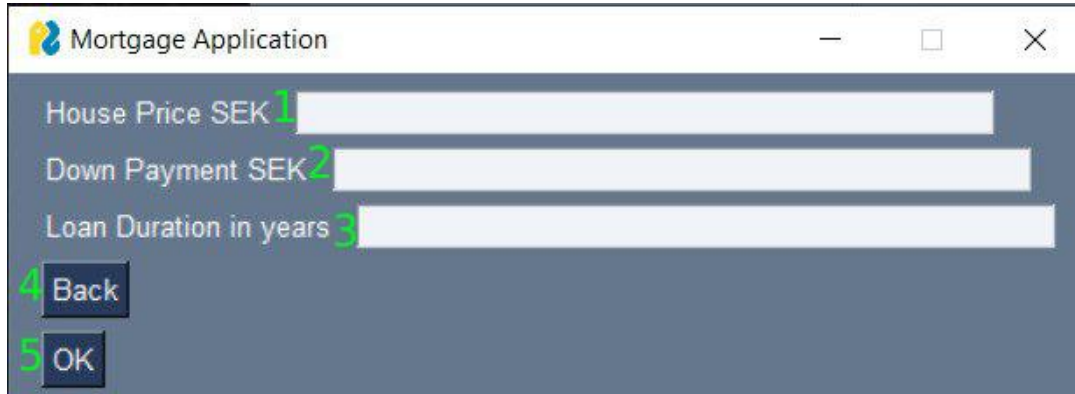
6. Loans

Choose:

1. to apply for a housing loan
 2. to apply for an expense loan
 3. to pay back loans manually
 4. to set AutoGiro (automatic payback)
 5. to view your existing loans
 6. to go back to the previous menu
-

House Loan

You chose “House-Loan”:

A screenshot of a web application window titled "Mortgage Application". The window has a dark blue header bar with the title and standard window controls (minimize, maximize, close). Below the header, there are three input fields with labels: "House Price SEK", "Down Payment SEK", and "Loan Duration in years". Each label is followed by a green number (1, 2, and 3 respectively) indicating where to enter data. At the bottom of the form, there are two buttons: "Back" and "OK", each preceded by a green number (4 and 5 respectively).

- 1- the price of your house goes here
 - 2- your desired down payment goes here
 - 3- loans duration goes here
 - 4- to go back to the previous menu
 - 5- to proceed
-

Expense Loan

You chose “Expense-Loan”:

A screenshot of a web application window titled "Expense Loan Application". The window has a dark blue header bar with the title and standard window controls (minimize, maximize, close). Below the header, there are two input fields with labels: "Amount SEK" and "Duration in years". Each label is followed by a green number (1 and 2 respectively) indicating where to enter data. At the bottom of the form, there are two buttons: "Back" and "OK", each preceded by a green number (3 and 4 respectively).

- 1- the amount goes here
- 2- the duration goes here
- 3- To go back to the previous menu

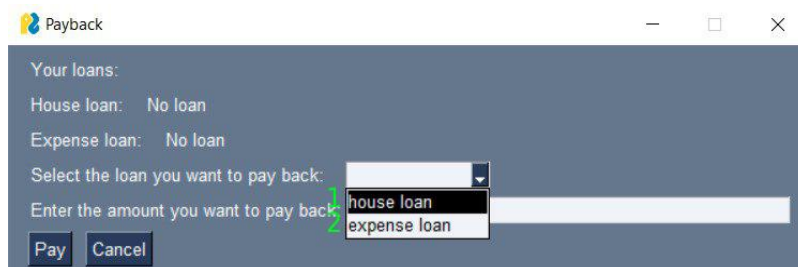
Loan Payback

You chose “Payback”:



The screenshot shows a window titled "Payback" with a dark blue header. Below the header, the text "Your loans:" is followed by two lines: "House loan: No loan" and "Expense loan: No loan". Below these, there is a label "Select the loan you want to pay back:" followed by a dropdown menu. Below the dropdown menu, there is a label "Enter the amount you want to pay back:" followed by a text input field. At the bottom left, there are two buttons: "Pay" and "Cancel". Green numbers 1, 2, 3, and 4 are overlaid on the image to indicate the sequence of actions: 1 points to the dropdown menu, 2 points to the text input field, 3 points to the "Pay" button, and 4 points to the "Cancel" button.

1- Select the loan-type



The screenshot shows the same "Payback" window, but the dropdown menu is now open, displaying two options: "house loan" and "expense loan". Green numbers 1 and 2 are overlaid on the image to indicate the sequence of actions: 1 points to the "house loan" option, and 2 points to the "expense loan" option.

1. to select a house loan
2. to select an expense loan

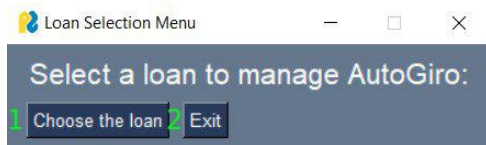
2- the amount you want to pay back goes here

3- to proceed

4- to go back to the previous menu

Autogiro

You chose “AutoGiro-Menu”:



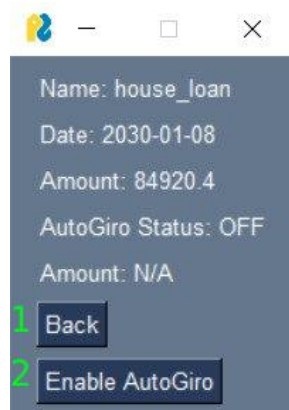
1- to choose a loan

2- to go back to the previous menu



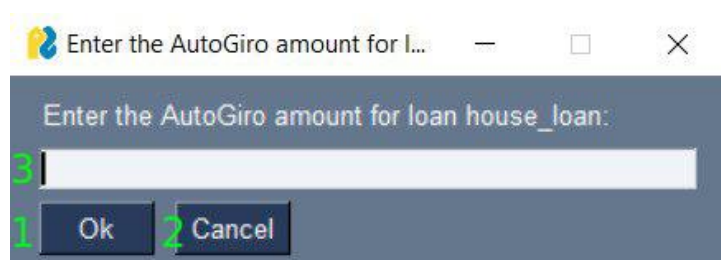
1. To select the loan

2. to go back to the previous menu



1. Go back to the previous menu

2. Enable AutoGiro/automatic payment for this loan



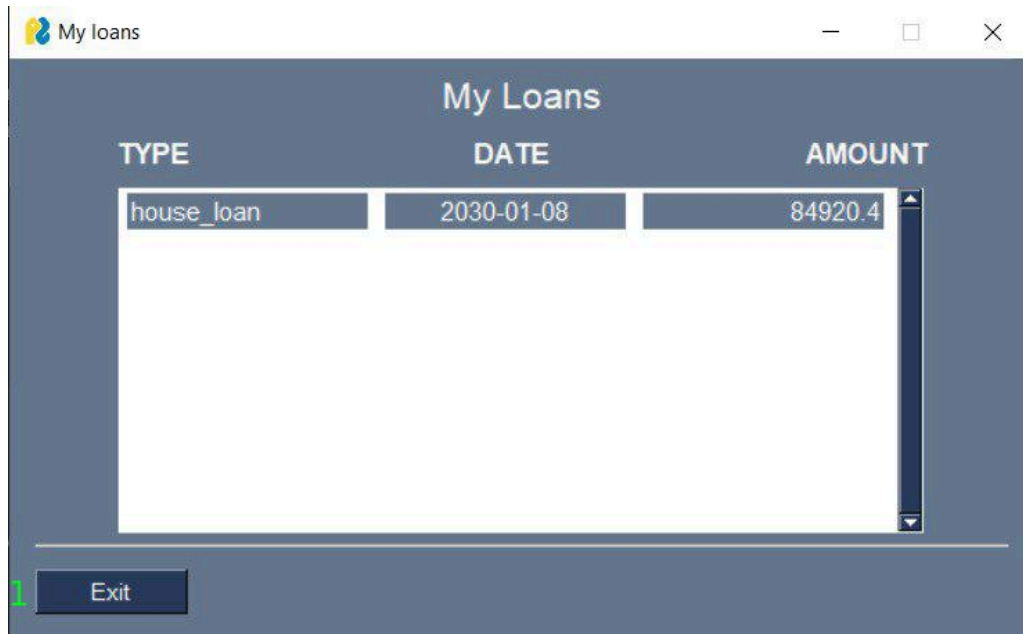
1. to proceed

2. to go back to the previous menu

3. payback amount goes here

Display Loans

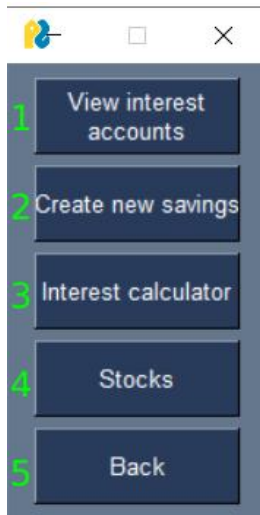
You chose “Display-Loans”:



1- Go back to the previous menu

Savings

You are in the “Savings-Menu” section. Choose:

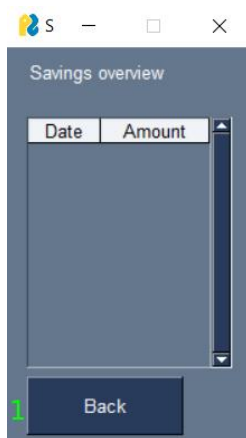


7. Savings

1. to view interest account(s)
2. to create (a) new saving(s)
3. to go to the interest calculator
4. to go to the stocks menu
5. to go back to the previous menu

View Interest Accounts

You chose “View interest accounts”:



1- To go back to the previous menu

Create Savings

You chose “Create new savings” or ”Interest calculator”:



The screenshot shows a window titled "Bank" with a dark blue header. Below the header, there are two input fields. The first field is labeled "How much do you want to deposit?" with a green number "1" next to it. The second field is labeled "For how many years?" with a green number "2" next to it. Below these fields are two buttons: "Calculate" with a green number "3" next to it, and "Back" with a green number "4" next to it.

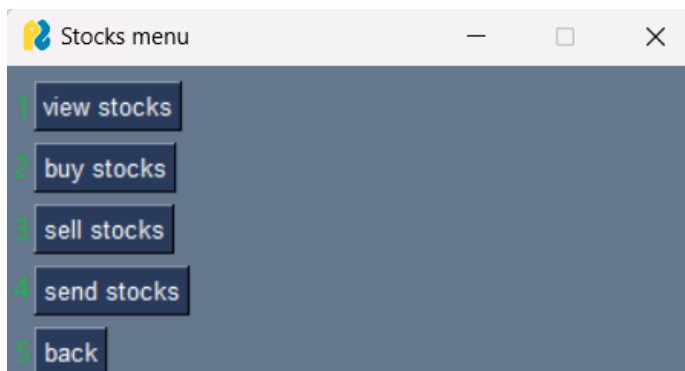
1- to enter the amount you want to deposit

2- to enter the amount of years

3- to proceed

4- to go back to the previous menu

Stocks menu



The screenshot shows a window titled "Stocks menu" with a dark blue header. Below the header, there is a list of five options, each with a green number next to it: "view stocks" (1), "buy stocks" (2), "sell stocks" (3), "send stocks" (4), and "back" (5).

1- to view your owned stocks

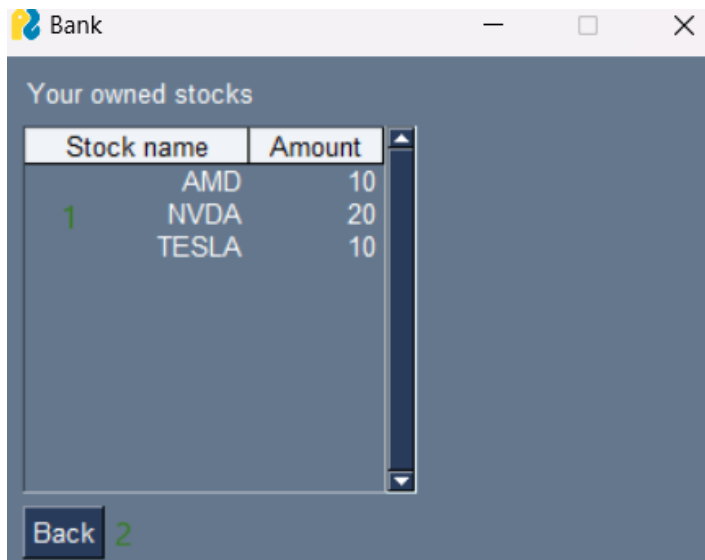
2- to search for and buy new stocks

3- to sell owned stocks at their current price

4- to transfer stocks to other users

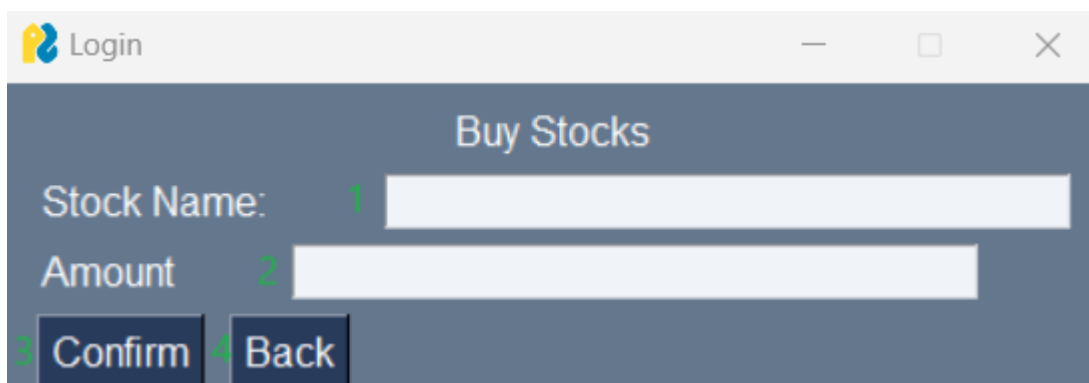
5- to go back to the previous menu

View Stocks



- 1- table of owned stocks
- 2- to go back to the stocks menu

Buy Stocks



- 1- to input name of the stock
- 2- to input amount
- 3- to confirm operation
- 4- to go back to the stocks menu

Sell Stocks

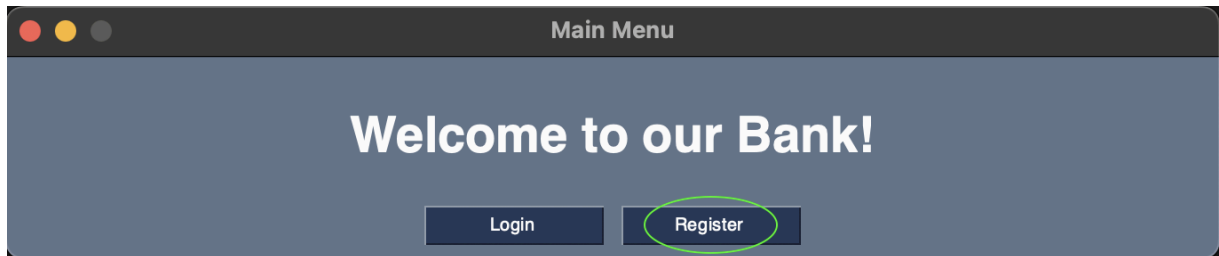
- 1 - select available stock
- 2 - input the amount
- 3 - confirm the operation
- 4 - back to the stocks menu

Send Stocks

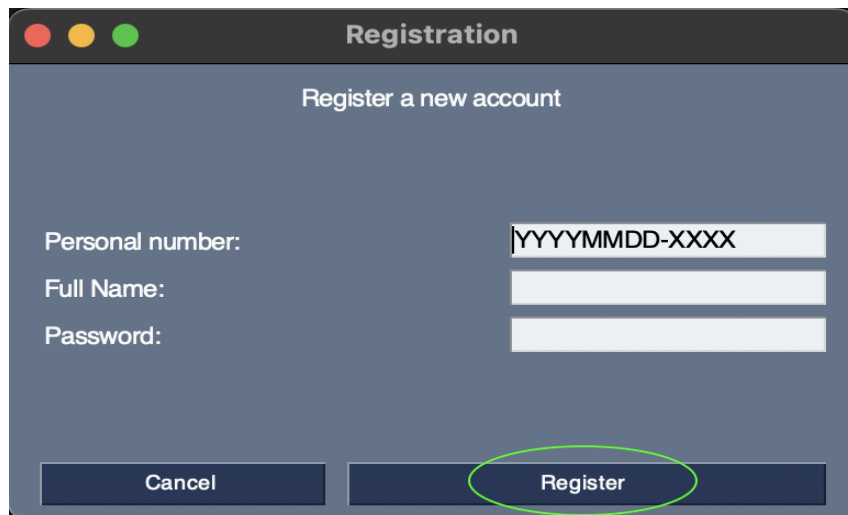
- 1- select available stocks
- 2- input amount
- 3- input receiver's personal number
- 4- confirm operation
- 5- cancel and back to the stocks menu

Features

Registration

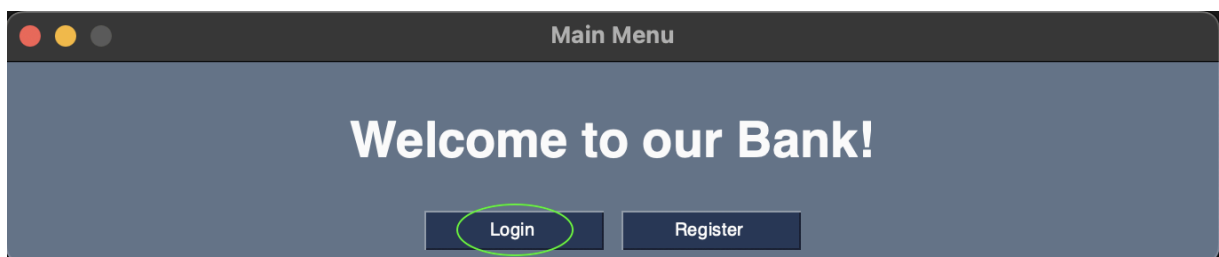


Step 1: Click on Register button

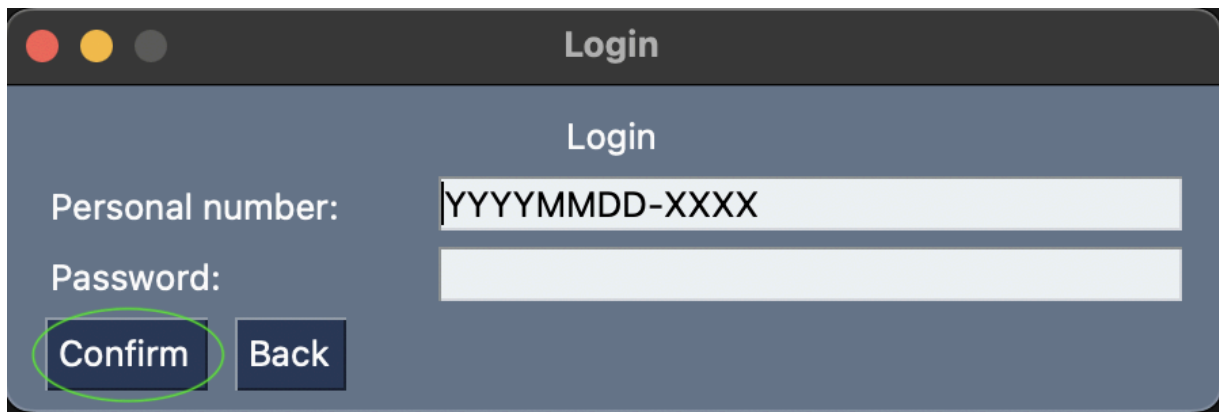


Step 2: Fill out your Personal Number, Full Name and Password, then click on the Register button.

Login



Step 1: Click on Login button

A login form window titled "Login" with a dark header bar. The form has a light blue background. It contains two input fields: "Personal number:" with the placeholder text "YYYYMMDD-XXXX" and "Password:". Below the input fields are two buttons: "Confirm" and "Back". The "Confirm" button is circled in green.

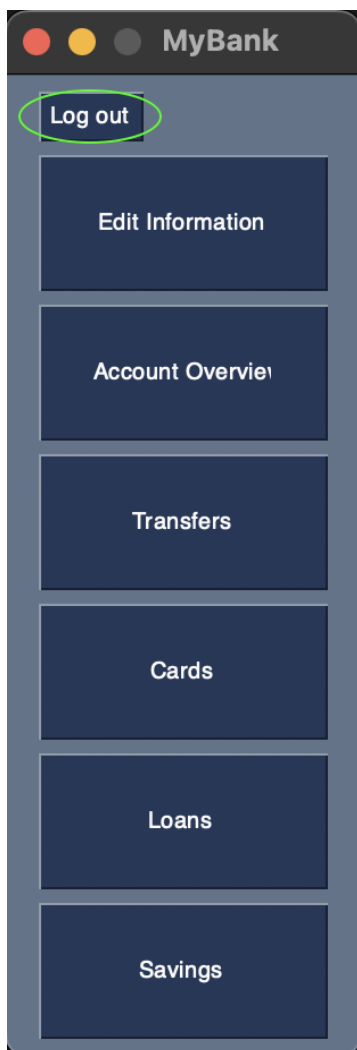
Personal number: YYYYMMDD-XXXX

Password:

Confirm Back

Step 2: Fill out your Personal Number and registered Password and then click on the Confirm button.

Log Out

A vertical menu titled "MyBank" with a dark header bar. The menu is light blue and contains several buttons: "Log out", "Edit Information", "Account Overview", "Transfers", "Cards", "Loans", and "Savings". The "Log out" button is circled in green.

Log out

Edit Information

Account Overview

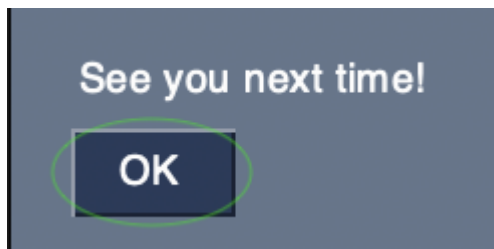
Transfers

Cards

Loans

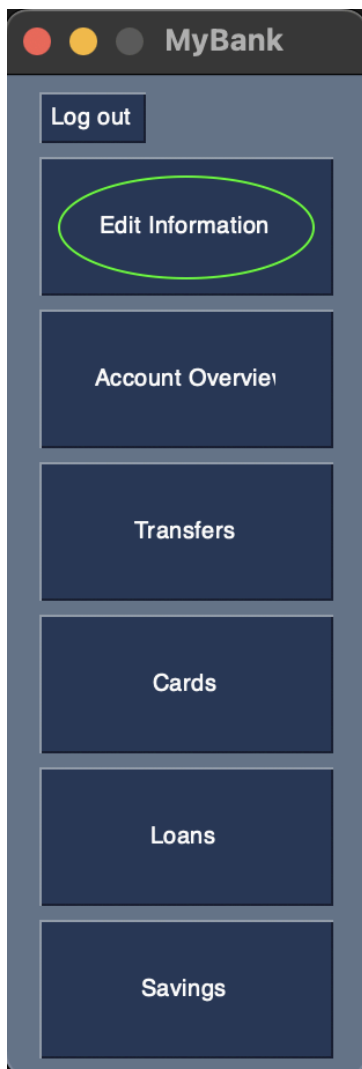
Savings

Step 1: Click on the Log out button to log out.



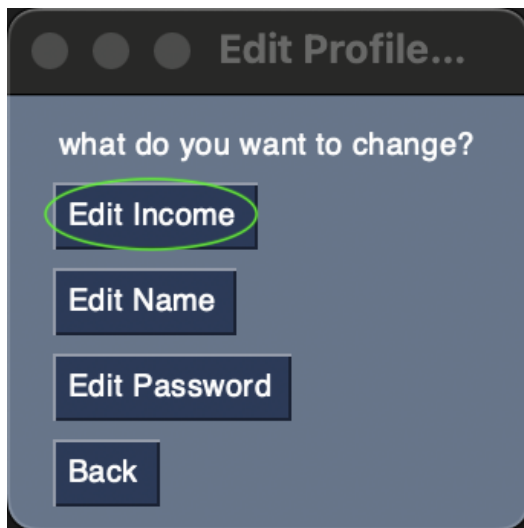
Step 2: Click on the OK button.

Edit Information

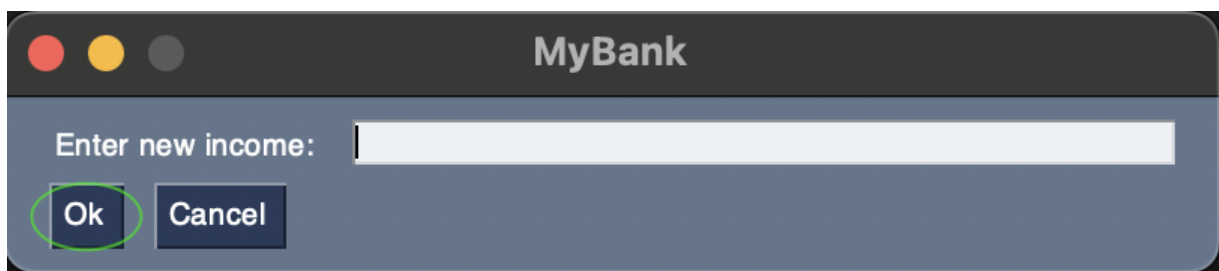


Step 1: Click on the Edit Information button.

Edit Income

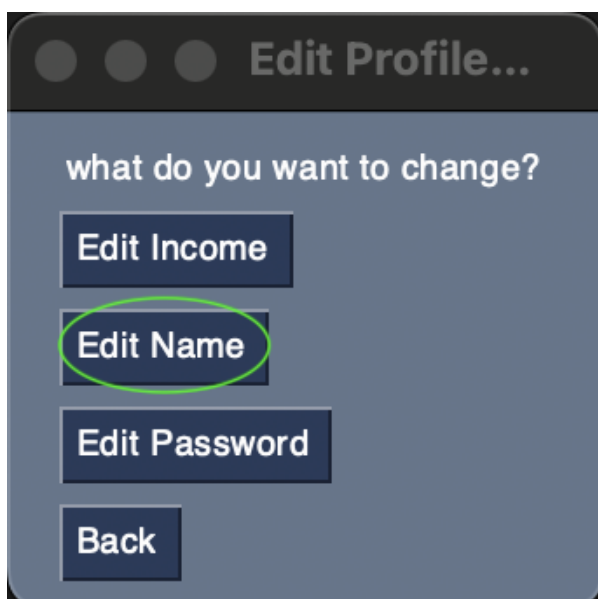


Step 2: Click on the Edit Income.

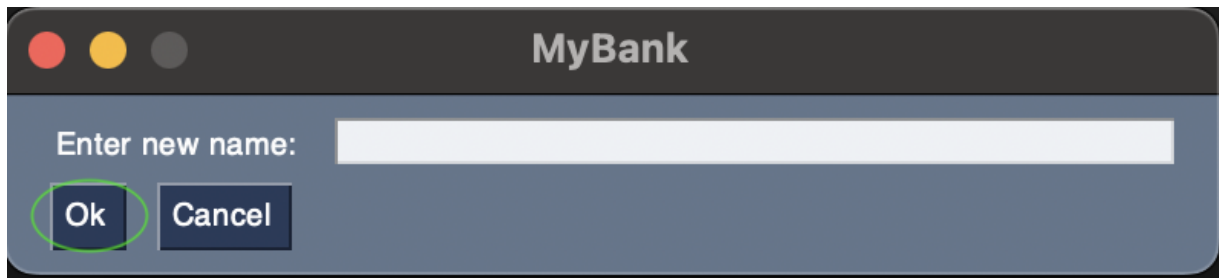


Sept 3: Fill out your new income and click on the OK button.

Edit Full Name

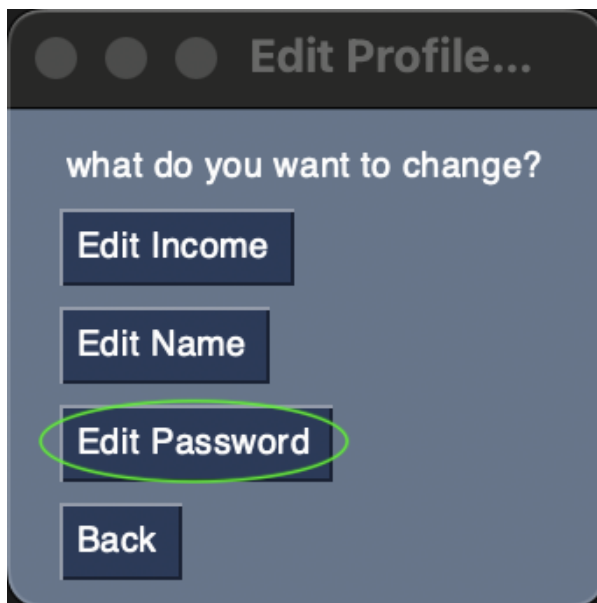


Step 4: Click on the Edit Name button.

A screenshot of a macOS-style dialog box titled "MyBank". It features a dark gray title bar with three window control buttons (red, yellow, and gray) on the left. The main area has a light blue background. It contains the text "Enter new name:" followed by a white text input field. Below the input field are two buttons: "Ok" and "Cancel". The "Ok" button is highlighted with a green circle.

Step 5: Fill out your new Full Name and click on the OK button.

Edit Password

A screenshot of a macOS-style dialog box titled "Edit Profile...". It has a dark gray title bar with three window control buttons. The main area has a light blue background and contains the text "what do you want to change?". Below this text are four buttons: "Edit Income", "Edit Name", "Edit Password", and "Back". The "Edit Password" button is highlighted with a green circle.

Step 6: Click on the Edit Password button.

A screenshot of a macOS-style dialog box titled "Edit Password". The dialog has a dark gray title bar with three window control buttons (red, yellow, and gray) on the left. The main area has a blue-gray background. It contains three text input fields labeled "Old Password", "New Password", and "Confirm Password" stacked vertically. Below the fields are two buttons: "Back" and "OK". The "OK" button is highlighted with a green circle.

Old Password

New Password

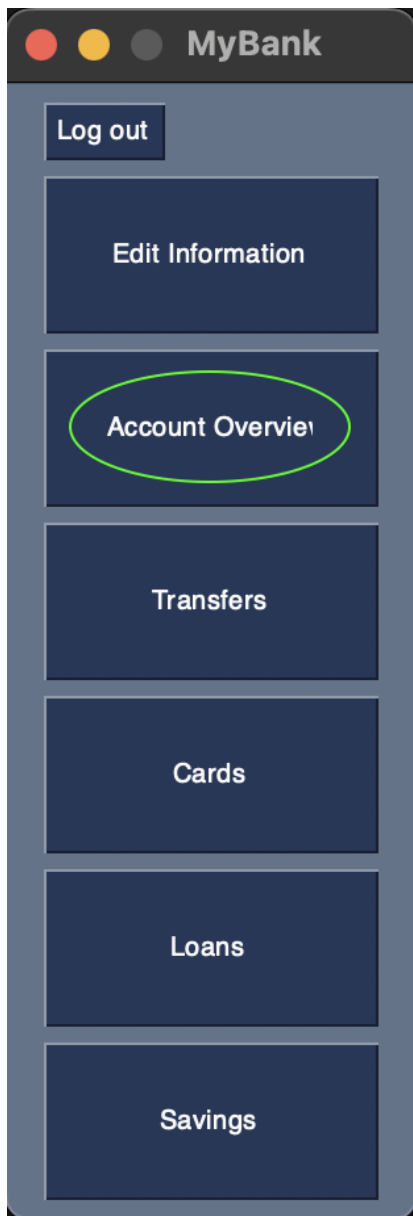
Confirm Password

Back

OK

Step 7: Fill out your Old Password, the New Password, Confirm the New Password and then click on the OK button.

Account Overview



Step 1: Click on the Account Overview button.

Transaction history

My Bank

Balance: 1266.800000000003 SEK

Income: 22500 SEK

Incoming transactions:

Sender	Amount	Category
20010519-5678	150	gift
19640321-3344	200	dividends
19790515-1122	300	investment return

Outgoing transactions:

Receiver	Amount	Category
20010519-5678	10500.0	Loan
19941228-1234	20.0	Rent
DE43128765579481945399	4000.0	Salam

View All Transactions

Expenses:

Top Expense: 10500.0

View All Expenses

Back

Step 2: Click on the View All Transactions

My Bank

All Transactions

Incoming transactions

Sender	Amount	Category
20010519-5678	150	gift
19640321-3344	200	dividends
19790515-1122	300	investment return
19871123-9101	450	salary
20010519-5678	500	freelance work

Outgoing transactions

Receiver	Amount	Category
20010519-5678	10500.0	Loan
19941228-1234	20.0	Rent
DE43128765579481945399	4000.0	Salam
19871123-9101	500	entertainment
20010519-5678	350	rent
19640321-3344	150	utilities
19790515-1122	400	clothes
19871123-9101	233	groceries

Back

Expenses

My Bank

Balance: 1266.800000000003 SEK

Income: 22500 SEK

Incoming transactions:

Sender	Amount	Category
20010519-5678	150	gift
19640321-3344	200	dividends
19790515-1122	300	investment return

Outgoing transactions:

Receiver	Amount	Category
20010519-5678	10500.0	Loan
19941228-1234	20.0	Rent
DE43128765579481945399	4000.0	Salam

View All Transactions

Expenses:

Top Expense: 10500.0

View All Expenses

Back

Step 3: Click on the View All Expenses button.

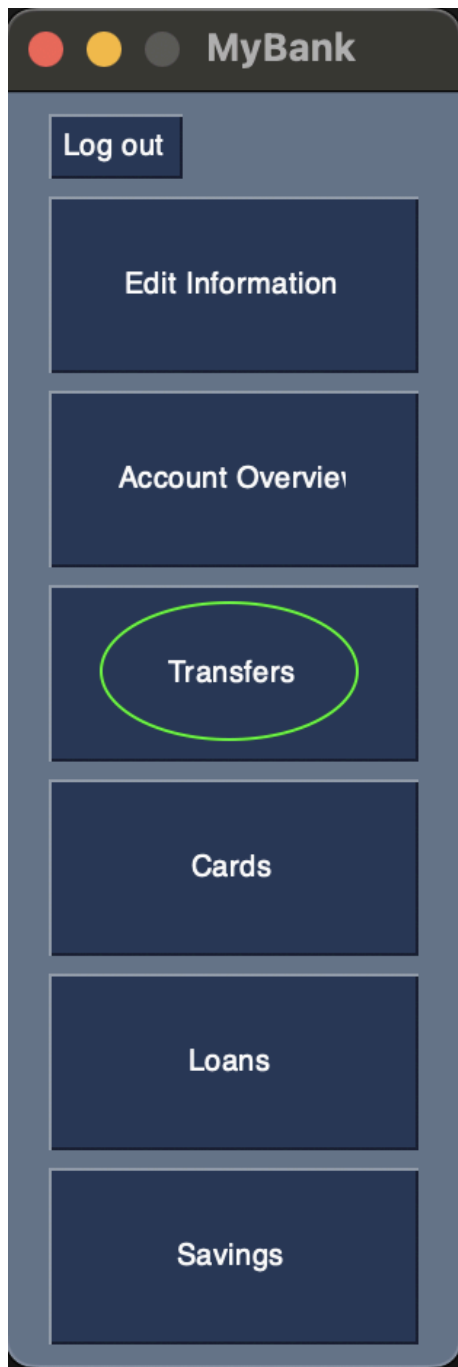
My Bank

All Expenses

Category	Amount
Loan	10500.0
Salam	4000.0
Entertainment	500
Rent	20.0
Utilities	150
Clothes	400
Groceries	233

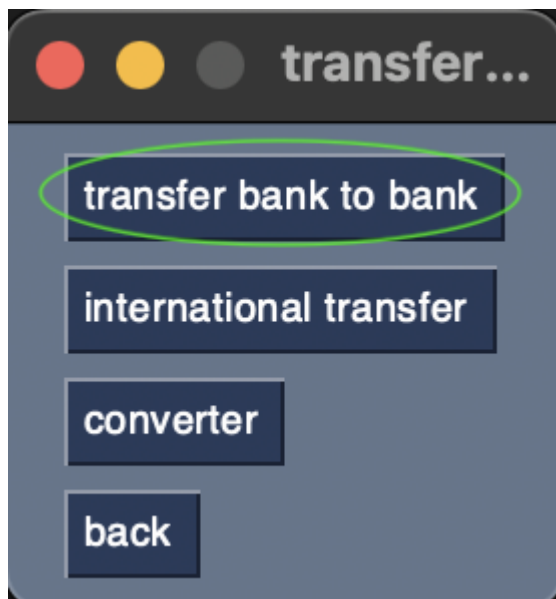
Back

Transfers

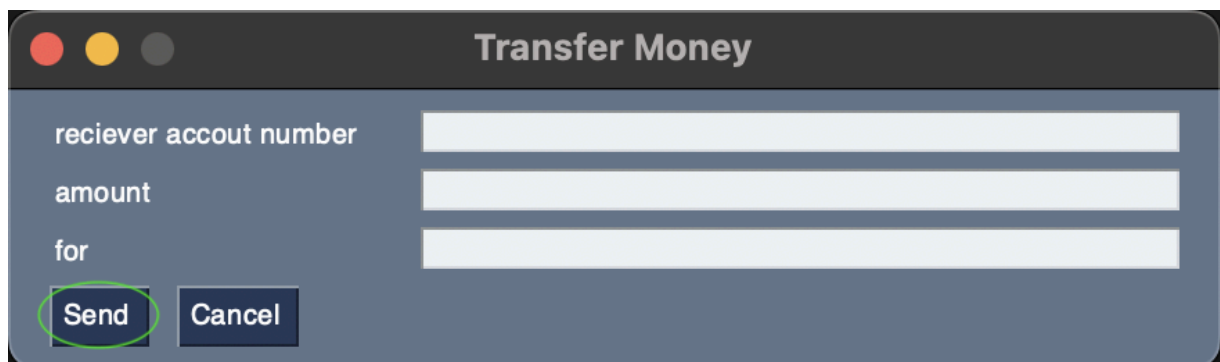


Step 1: Click on the Transfers button.

Transfer Bank to Bank

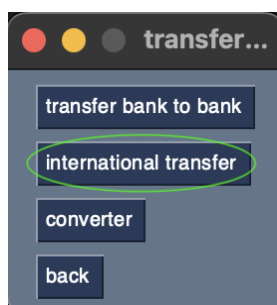


Step 2: Click on the Transfer Bank to Bank button.




Step 3: Fill out Receiver's Account Number, Amount, Category and then click on the Send button.

International Transfer



Step 4: Click on the International Transfer button.

A macOS-style dialog box titled "Edit Password" with a dark gray title bar containing three window control buttons (red, yellow, gray). The dialog has a blue-gray background. It contains five text input fields with light gray borders and white text, labeled "Receiver", "IBAN", "SWIFT/BIC", "Amount SEK", and "Category". Below the fields are two buttons: "Back" and "OK". The "OK" button is highlighted with a green oval.

Receiver

IBAN

SWIFT/BIC

Amount SEK

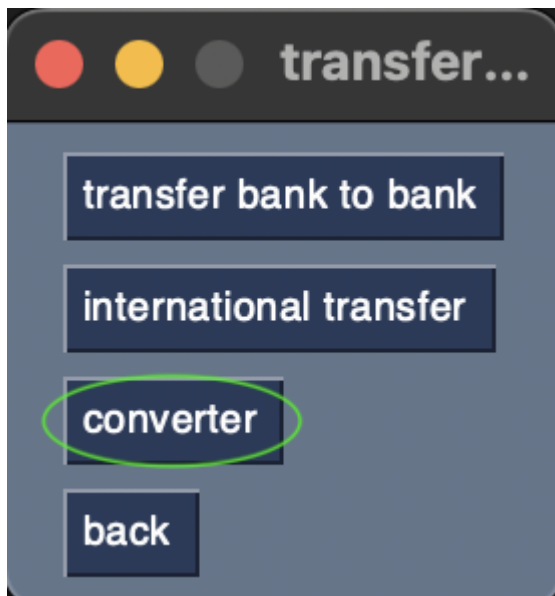
Category

Back

OK

Step 5: Fill out the fields and click on the OK button.

Converter

A macOS-style dialog box titled "transfer..." with a dark gray title bar containing three window control buttons (red, yellow, gray). The dialog has a blue-gray background. It contains four buttons with white text on a dark blue background: "transfer bank to bank", "international transfer", "converter", and "back". The "converter" button is highlighted with a green oval.

transfer...

transfer bank to bank

international transfer

converter

back

Step 6: Click on the Converter button.

Currency Converter

Currency Converter

AUD: Australian Dollar

BGN: Bulgarian Lev

BRL: Brazilian Real

CAD: Canadian Dollar

CHF: Swiss Franc

CNY: Chinese Yuan

CZK: Czech Koruna

DKK: Danish Krone

GBP: British Pound Sterling

HKD: Hong Kong Dollar

HUF: Hungarian Forint

IDR: Indonesian Rupiah

ILS: Israeli New Shekel

INR: Indian Rupee

ISK: Icelandic Krona

JPY: Japanese Yen

From Currency

To Currency

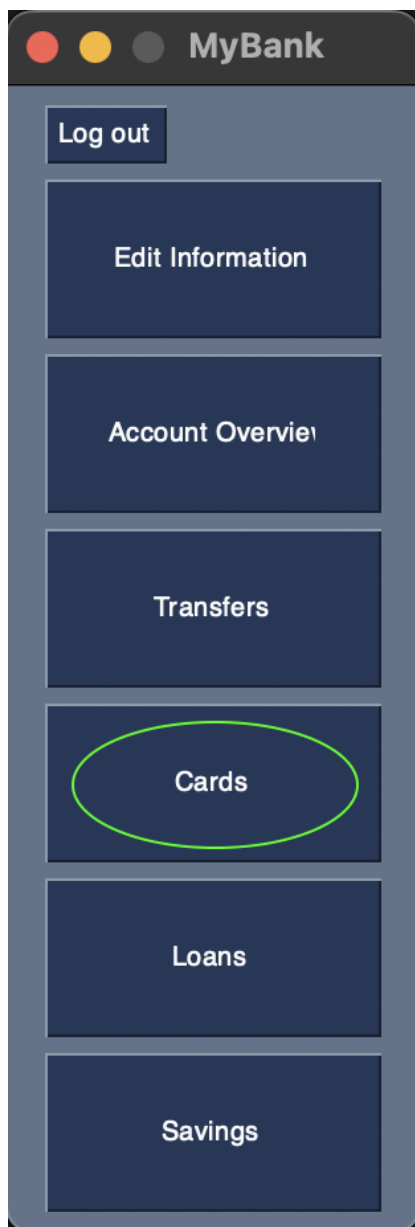
Amount

Convert

Exit

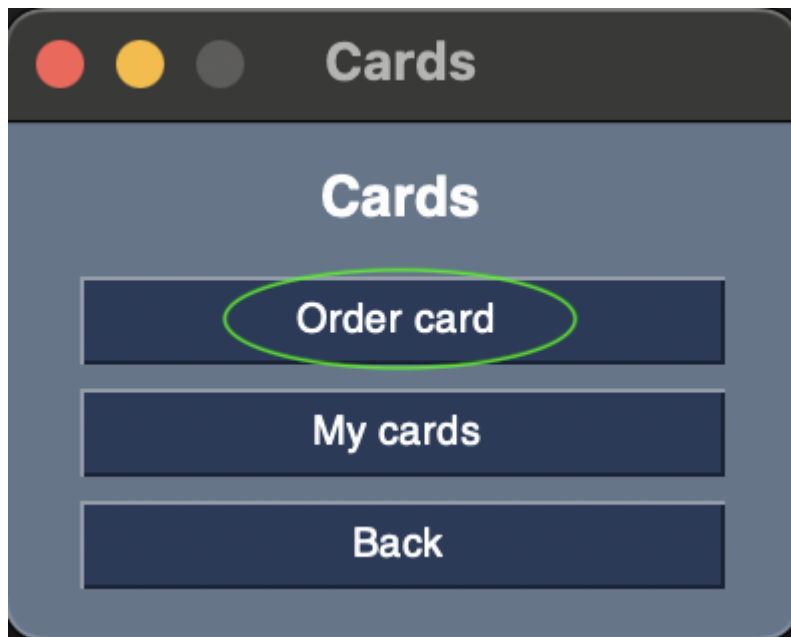
TRIAL PERIOD ~~x~~ ends in 9 days. Register now.

Cards

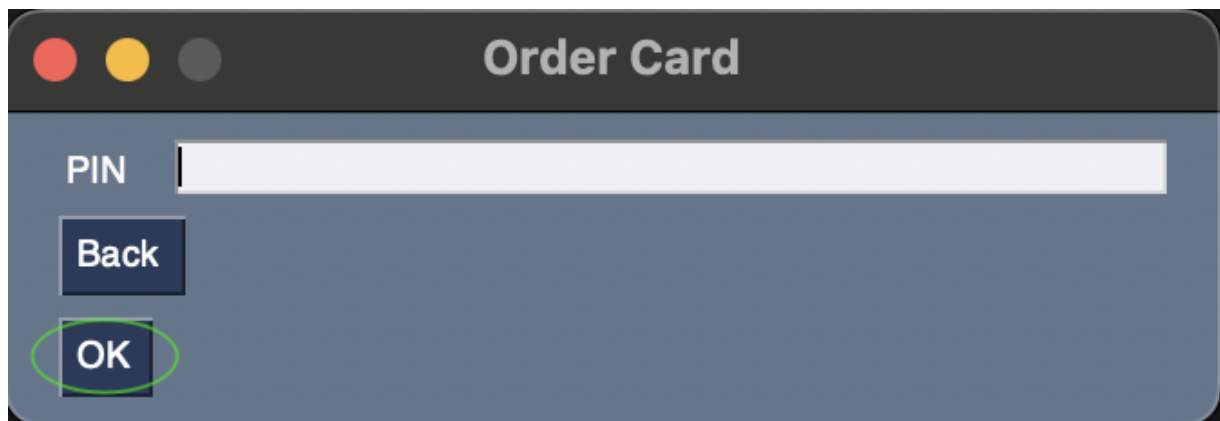


Step 1: Click on the Cards button.

Order Card

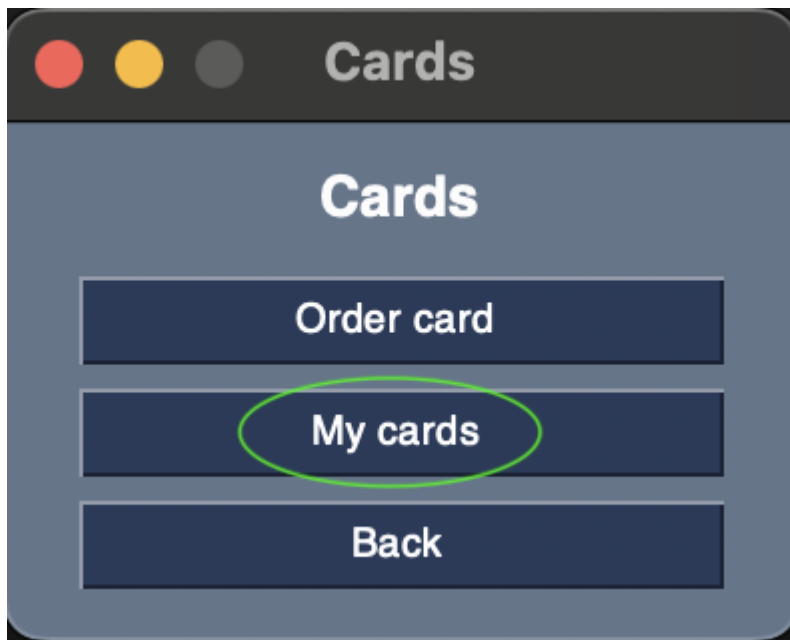


Step 2: Click on the Order Card button.

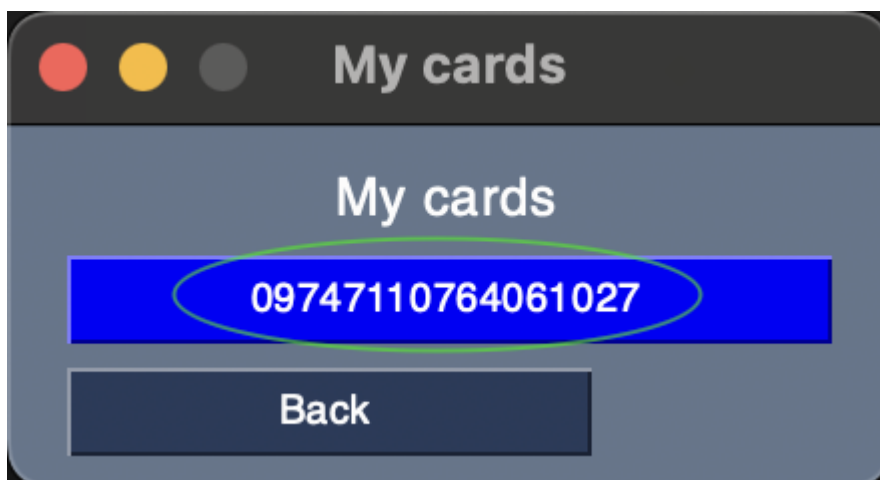


Step 3: Fill out your custom PIN code, 4 digits and then click on the OK button.

My Cards

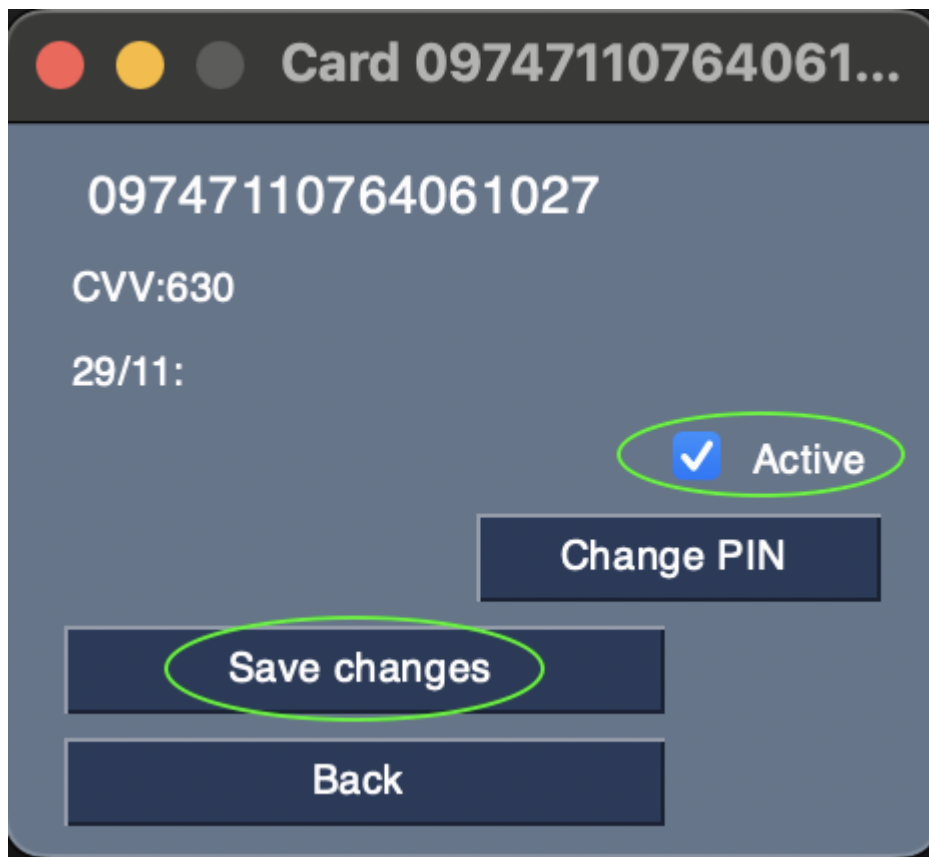


Step 4: Click on the My Cards button.

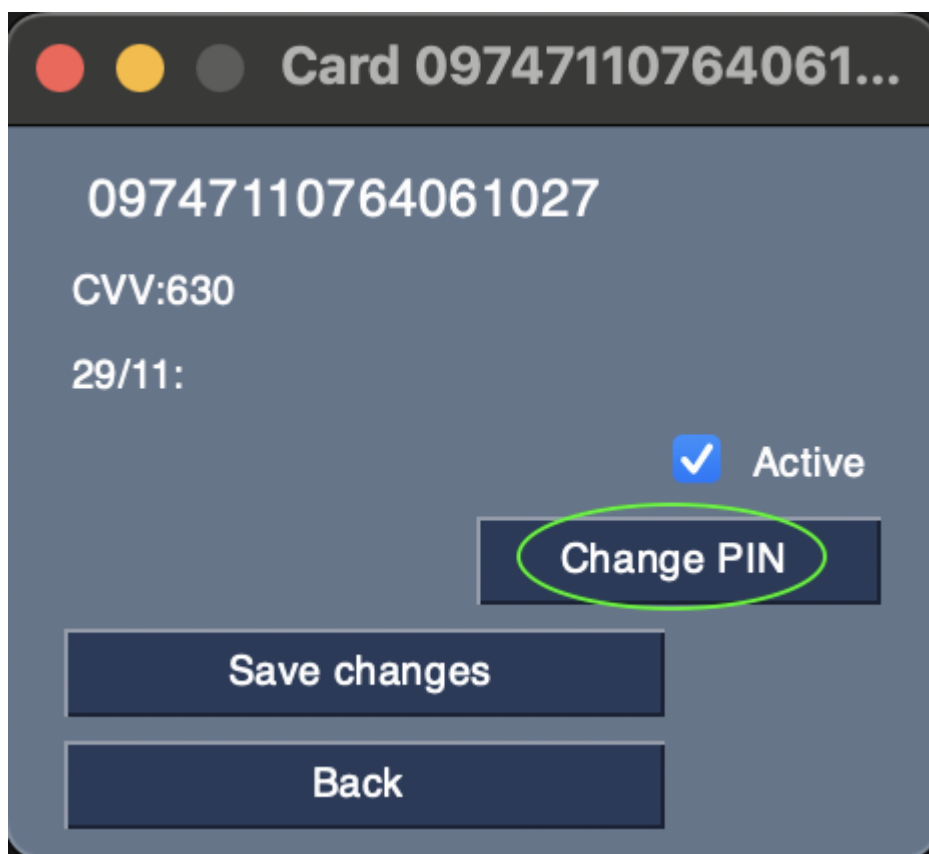


Step 5: Click on your Card Number.

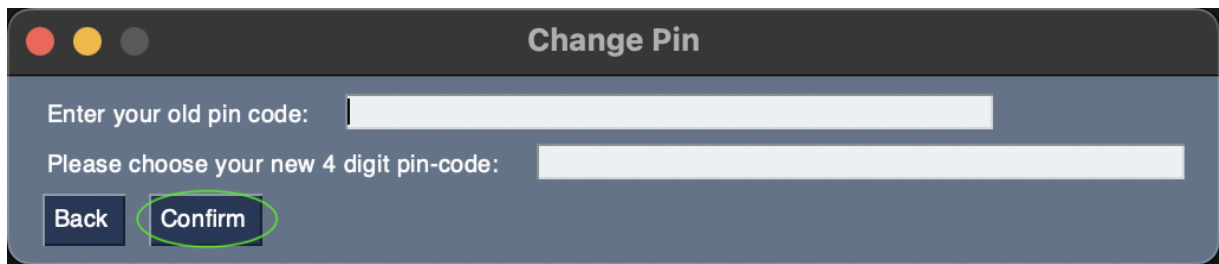
Activate Cards



Step 6: Click on the Activate checkbox and then, click on the Save Changes button.

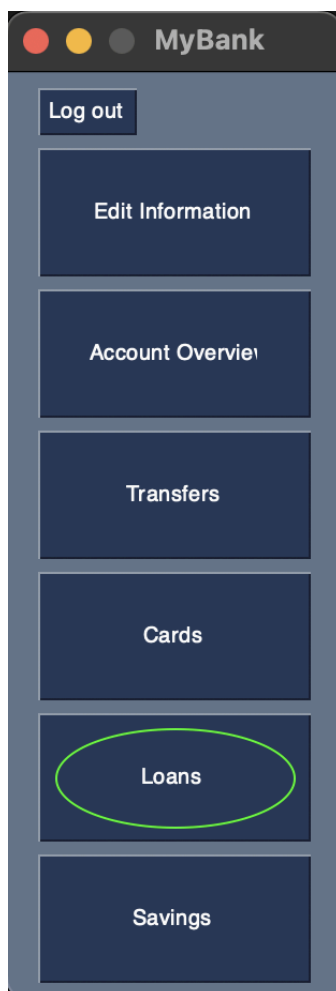


Step 7: Click on the Change PIN button.

A screenshot of a 'Change Pin' dialog box. It has a dark header bar with the title 'Change Pin'. Below the header, there are two text input fields. The first is labeled 'Enter your old pin code:' and the second is labeled 'Please choose your new 4 digit pin-code:'. At the bottom of the dialog, there are two buttons: 'Back' and 'Confirm'. The 'Confirm' button is circled in green.

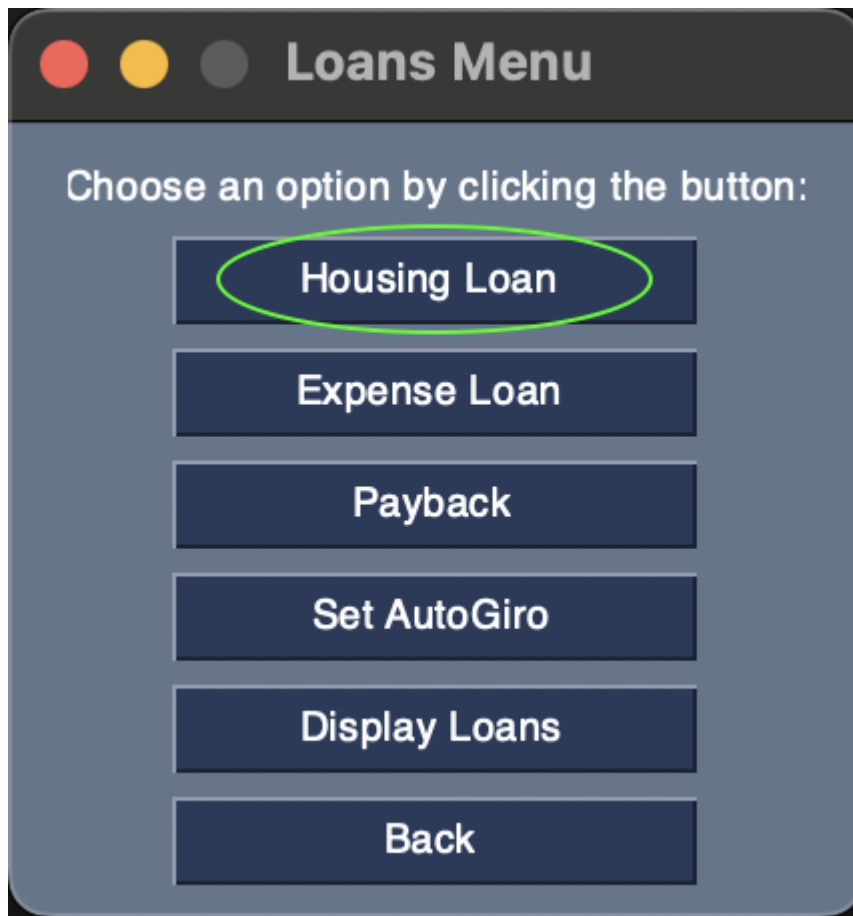
Step 8: Fill out your old PIN, new PIN and then click on the Confirm button.

Loans

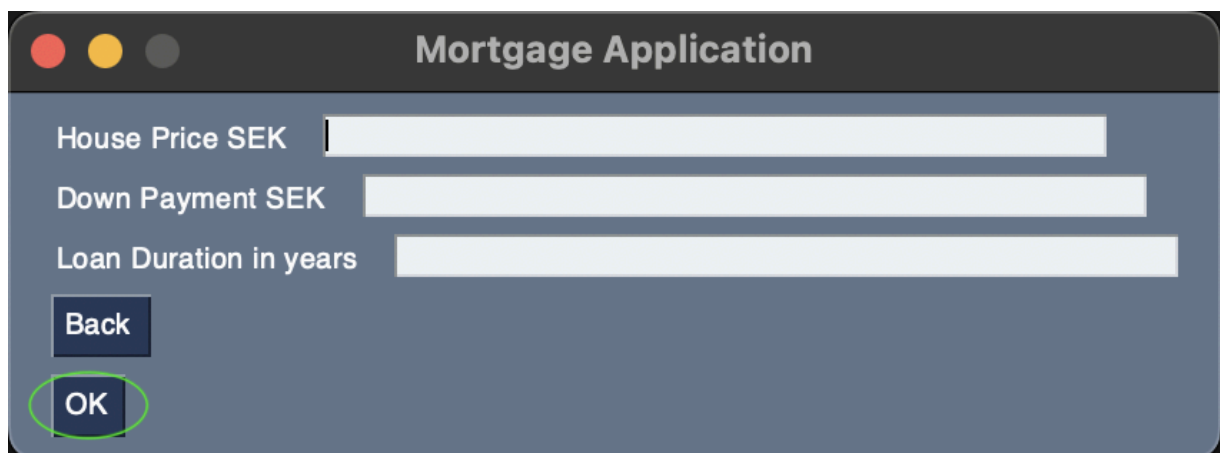


Step 1: Click on the Loans button.

Housing Loans

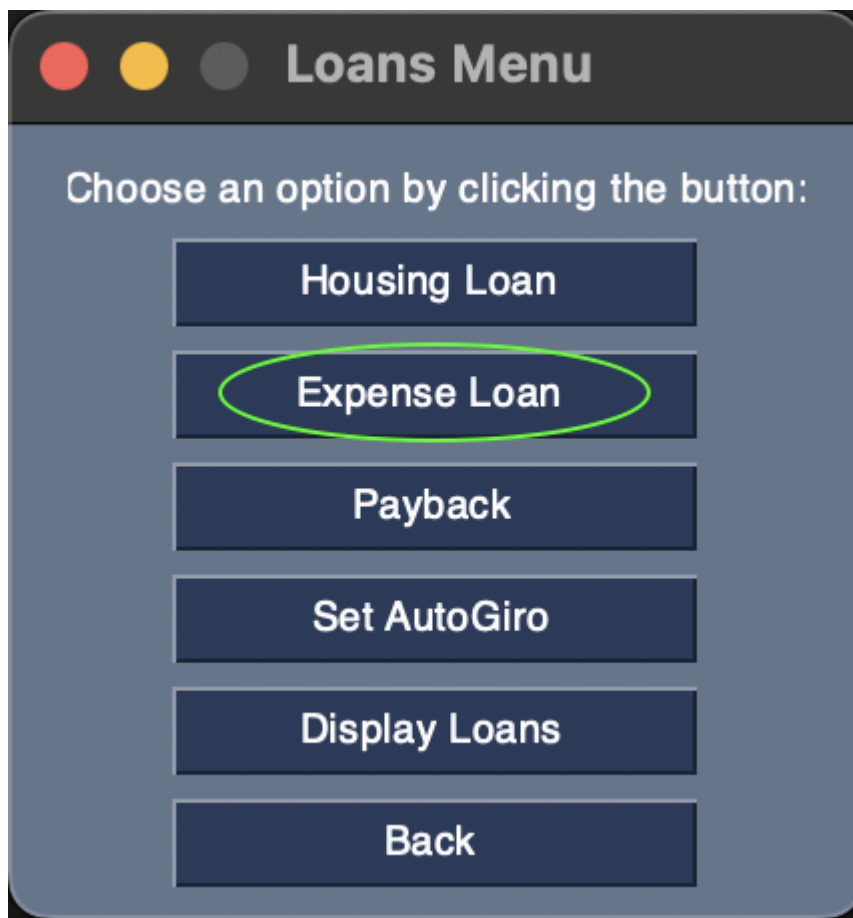


Step 2: Click on the Housing Loan button.

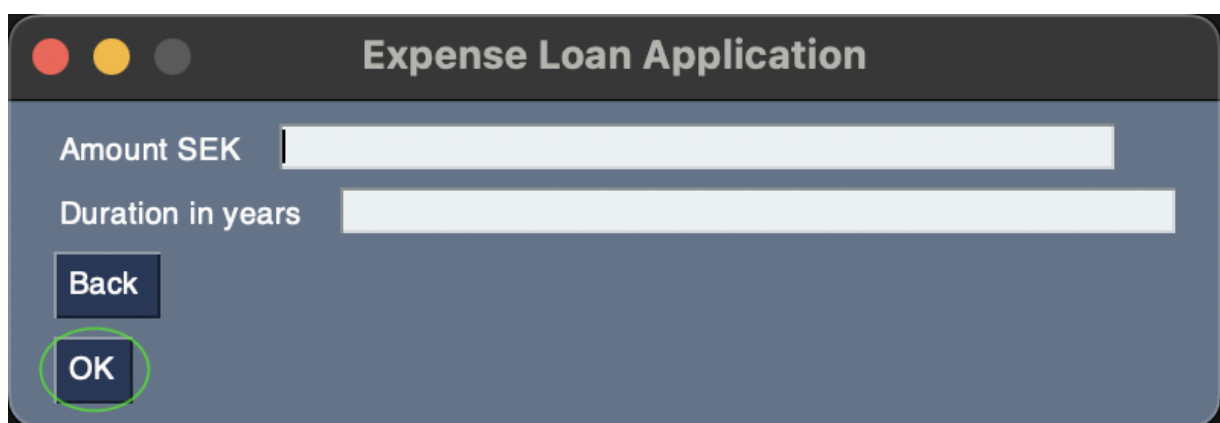


Step 3: Fill out House Price, Down Payment and Loan Duration in years. Then click on the OK button.

Expense Loans

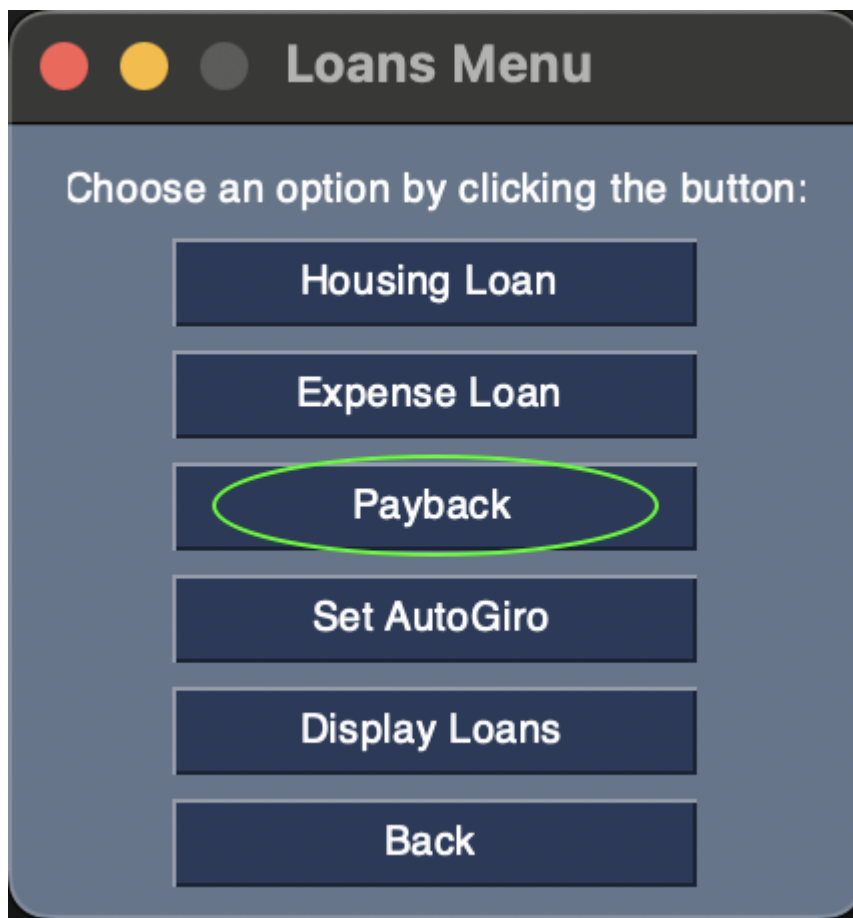


Step 4: Click on the Expense Loan button.

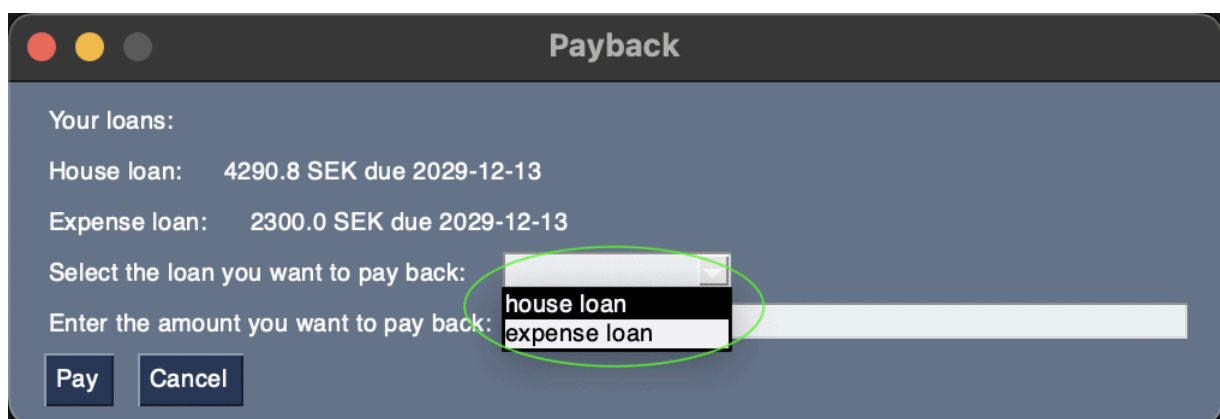


Step 5: Fill out the amount you will borrow, Loan Duration in years and then click on the OK button.

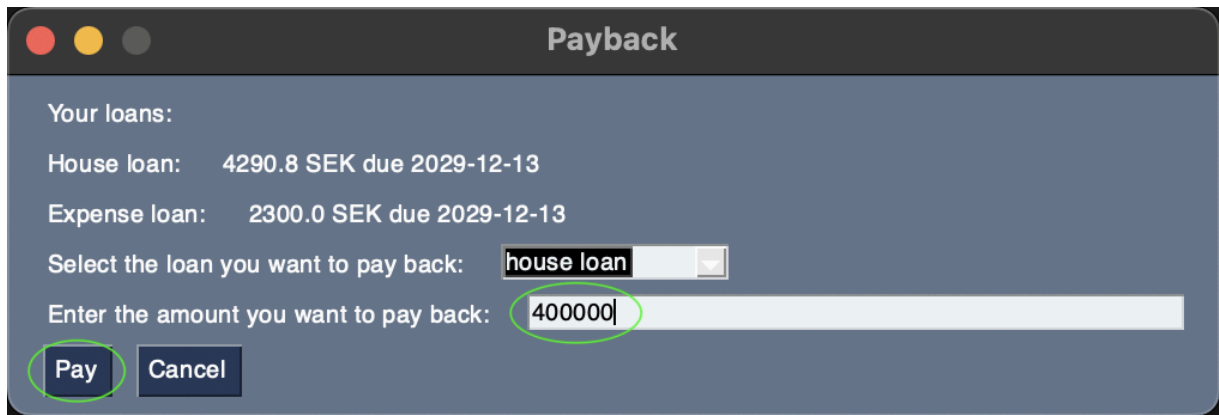
Payback



Step 6: Click on the Payback button.



Step 7: Choose the loan type you will pay back.

A macOS-style dialog box titled "Payback" with a dark header bar. The main area is light blue-grey. It contains the text "Your loans:" followed by "House loan: 4290.8 SEK due 2029-12-13" and "Expense loan: 2300.0 SEK due 2029-12-13". Below this is a label "Select the loan you want to pay back:" followed by a dropdown menu showing "house loan". Underneath is a label "Enter the amount you want to pay back:" followed by a text input field containing "400000". At the bottom are two buttons: "Pay" and "Cancel". The "Pay" button and the input field are circled in green.

Payback

Your loans:

House loan: 4290.8 SEK due 2029-12-13

Expense loan: 2300.0 SEK due 2029-12-13

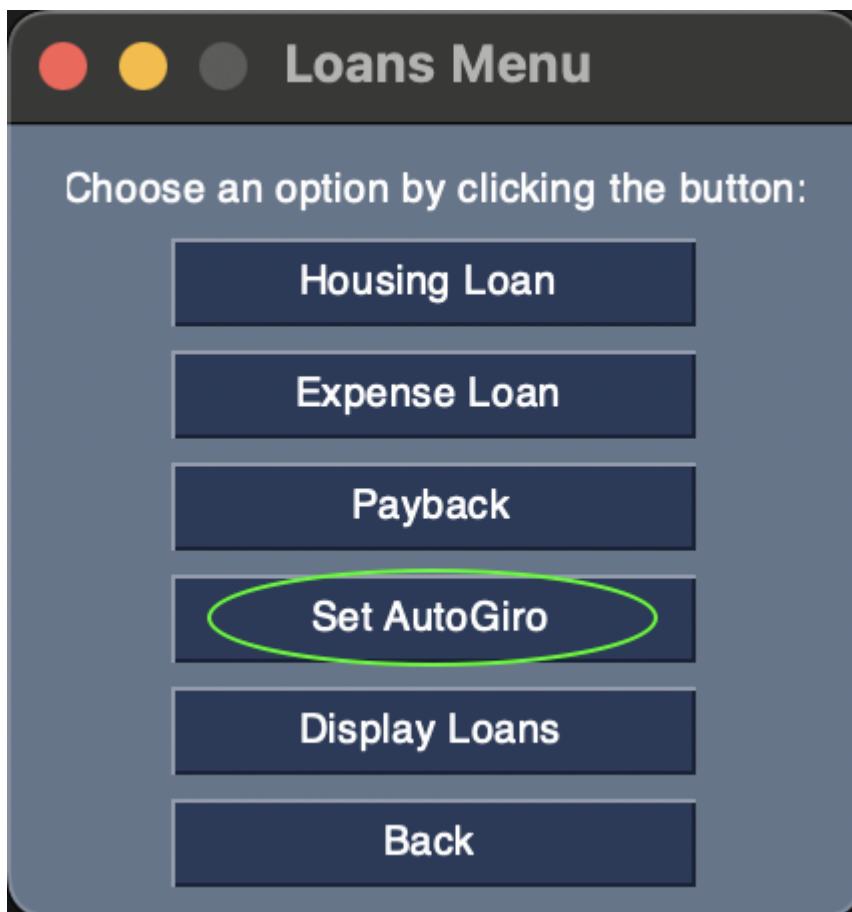
Select the loan you want to pay back: house loan

Enter the amount you want to pay back: 400000

Pay Cancel

Step 8: Fill out the amount you will pay back and the click on the Pay button.

Autogiro

A macOS-style dialog box titled "Loans Menu" with a dark header bar. The main area is light blue-grey. It contains the text "Choose an option by clicking the button:". Below this are six dark blue buttons with white text, stacked vertically: "Housing Loan", "Expense Loan", "Payback", "Set AutoGiro", "Display Loans", and "Back". The "Set AutoGiro" button is circled in green.

Loans Menu

Choose an option by clicking the button:

Housing Loan

Expense Loan

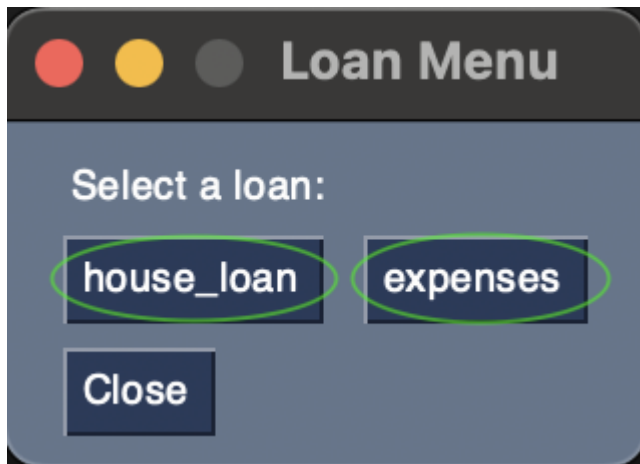
Payback

Set AutoGiro

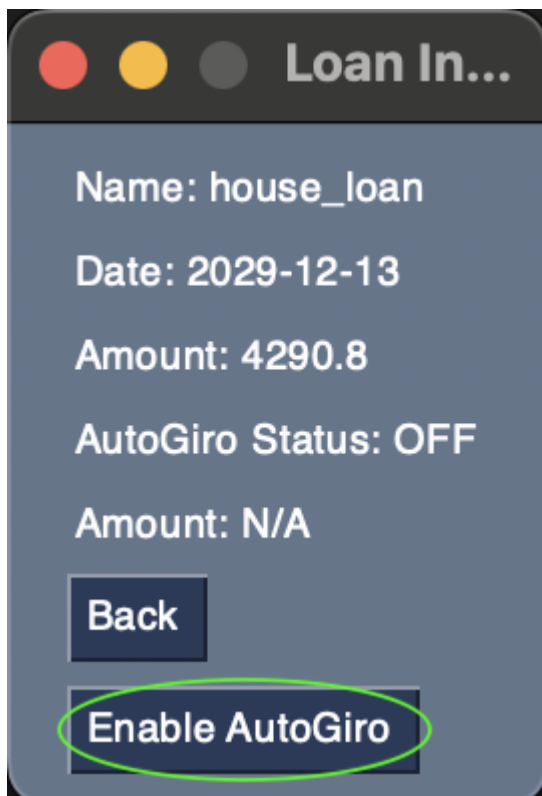
Display Loans

Back

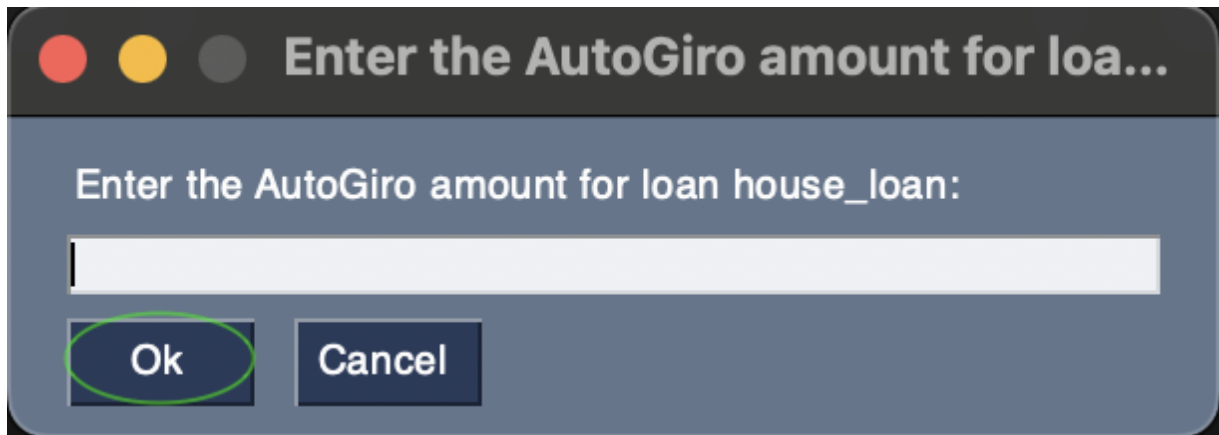
Step 9: Click on the Set Autogiro button.



Step 10: Click on the loan type you will activate autogiro for.

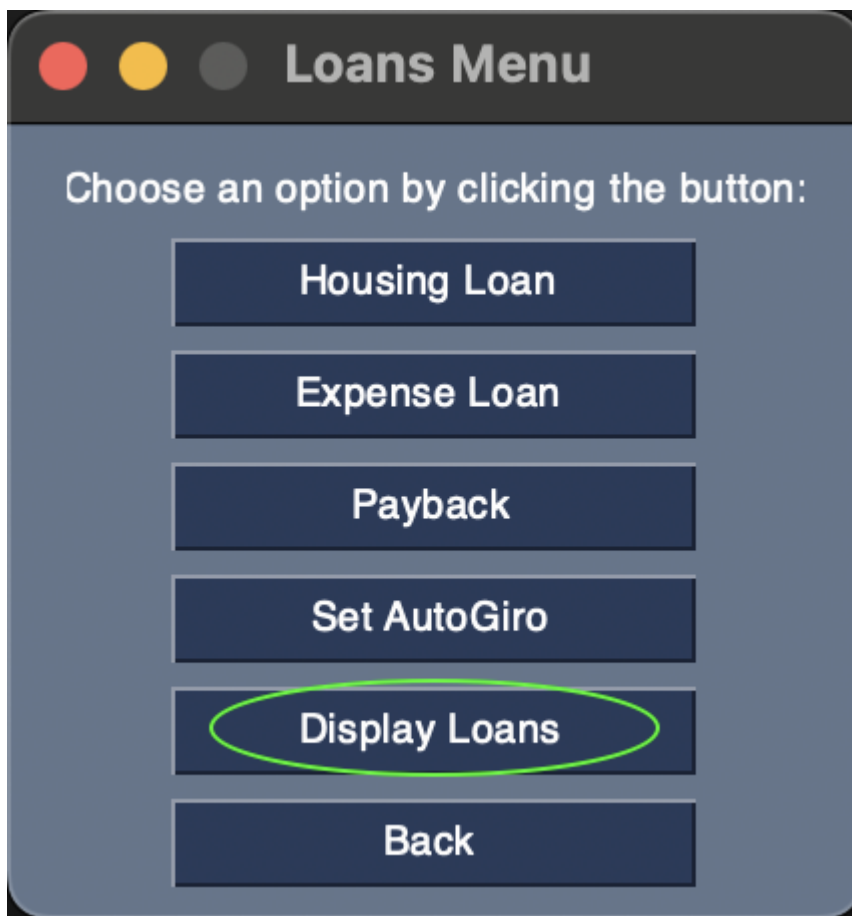


Step 11: Click on the Enable Autogiro button.



Step 12: Fill out amount you will pay back with Autogiro and then click on OK button

Display Loans



Step 13: Click on the Display Loans button.

My loans

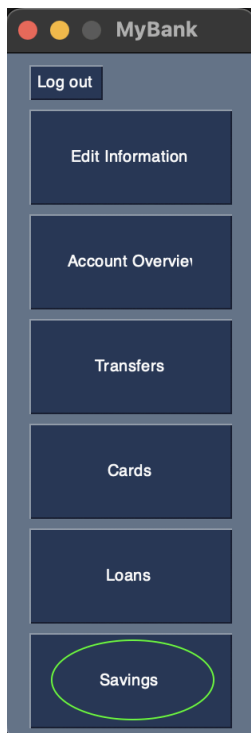
My Loans

TYPE	DATE	AMOUNT
house_loan	2029-12-13	4290.8
expenses	2029-12-13	2300.0

Exit

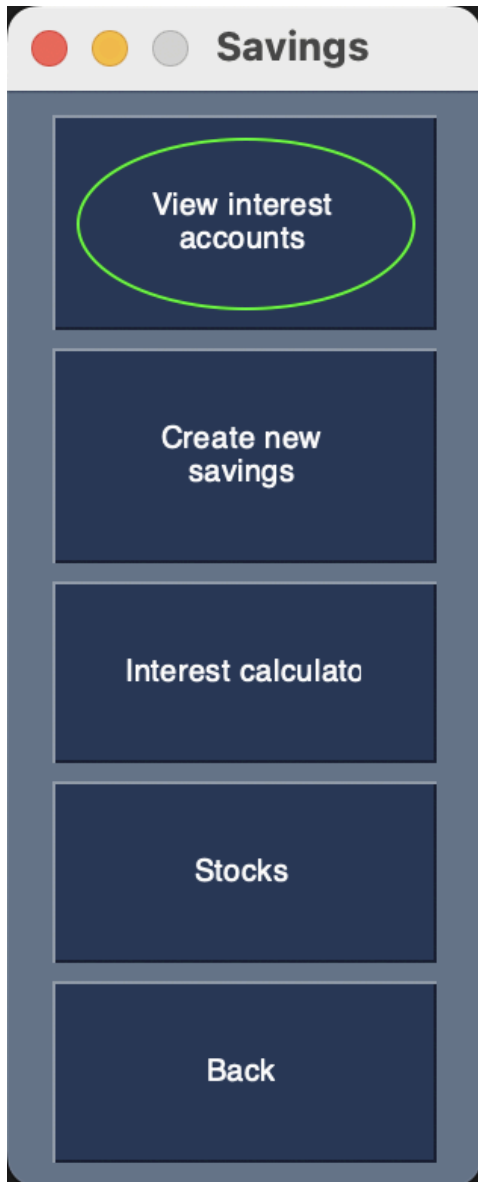
Step 14: Here you will see your loans.

Savings

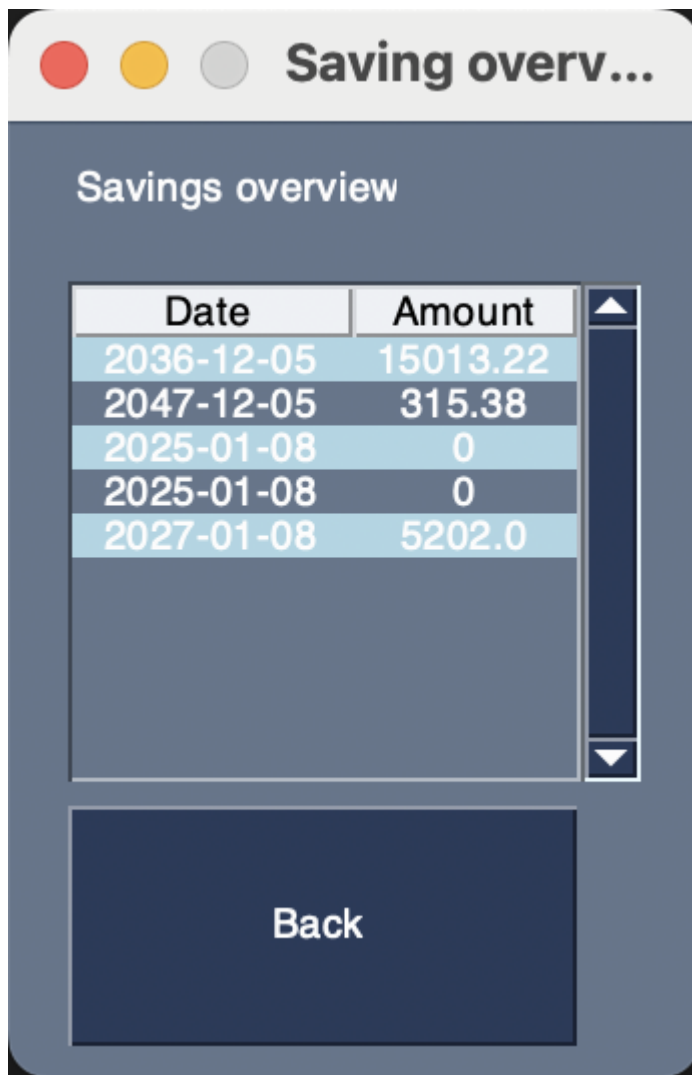


Step 1: Click on the Savings button.

View Interest Account

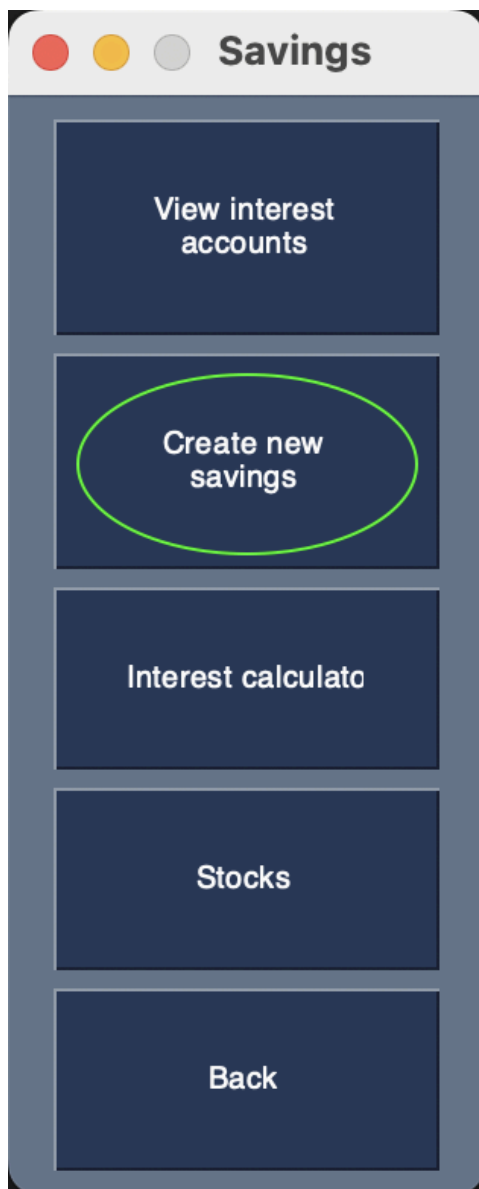


Step 2: Click on the View Interest Account button.



Step 3: Here you will find all your savings.

Create New Savings

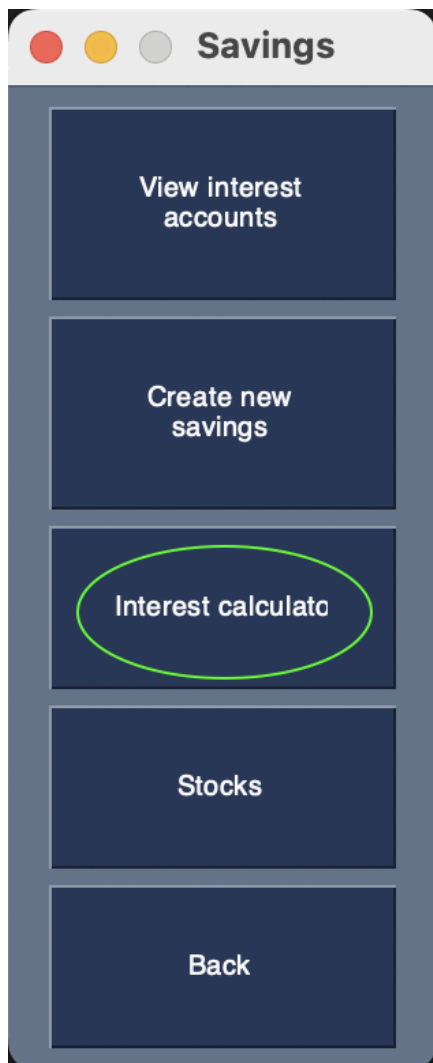


Step 4: Click on the Create New Savings button.

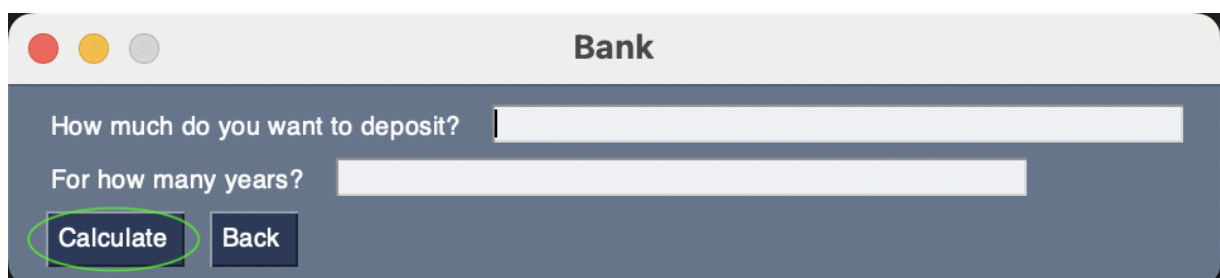


Step 5: Fill out the deposit, amount of years and the click on the calculate and then confirm.

Interest Calculator

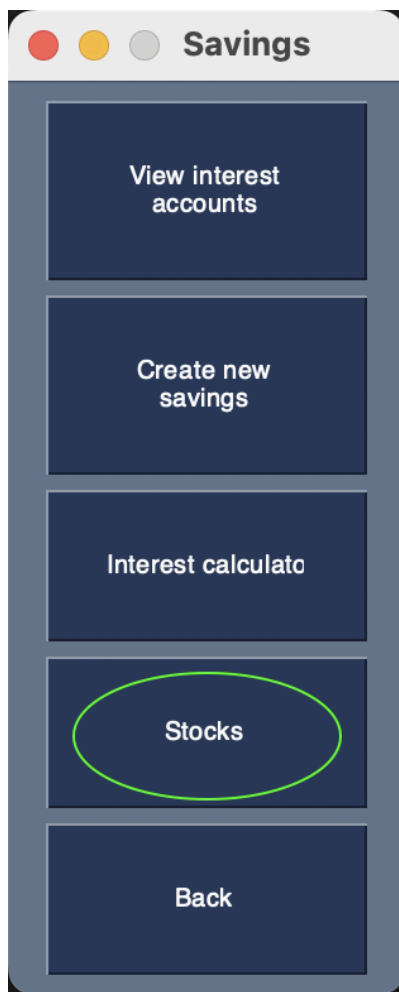


Step 6: Click on the Interest Calculator button.



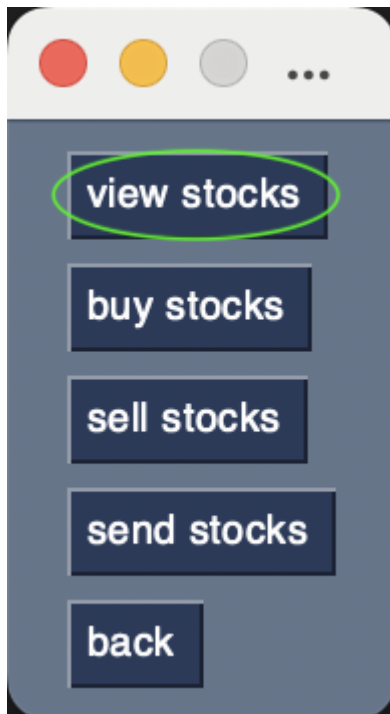
Step 7: Fill out the deposit, amount of years and then click on the calculate.

Stocks

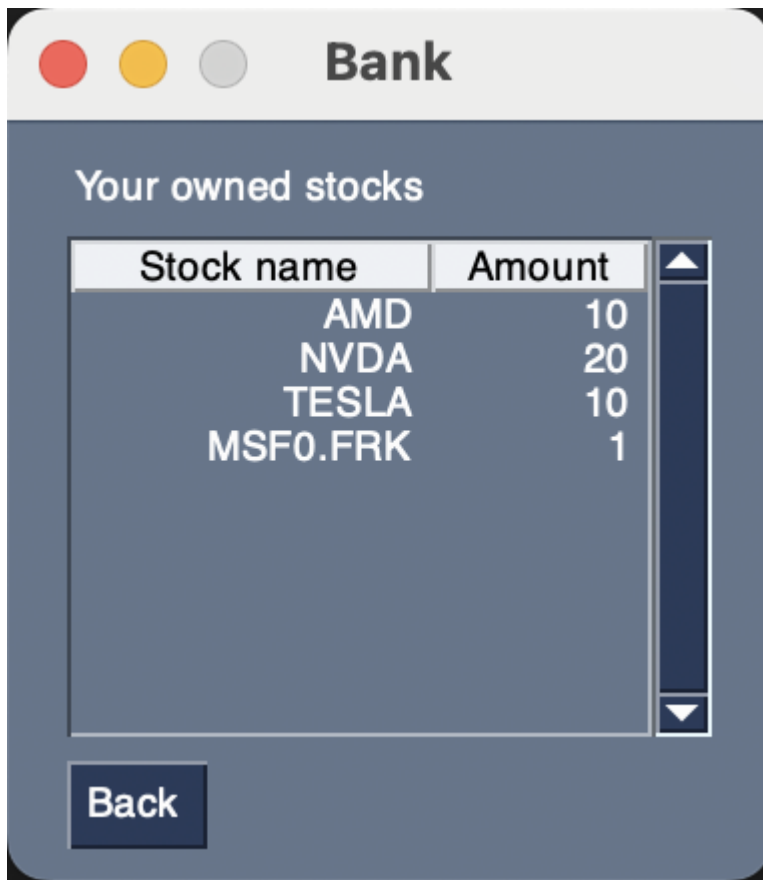


Step 8: Click on the Stocks button.

View Stocks

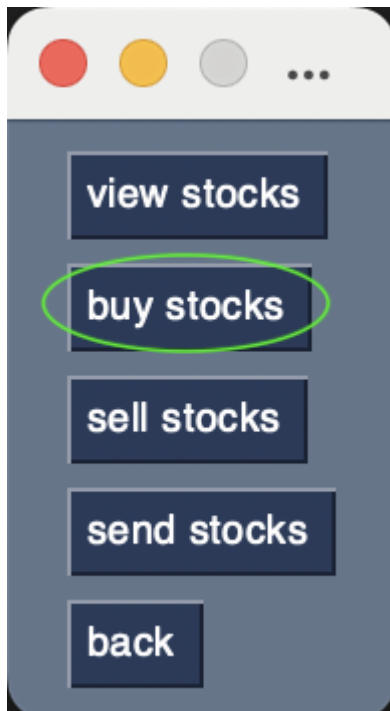


Step 9: Click on the View Stocks button.

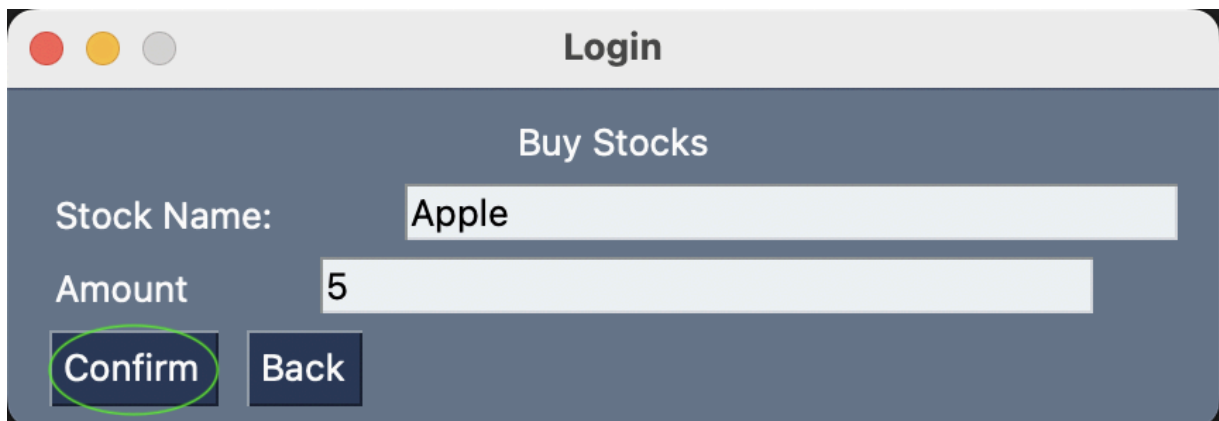


Step 10: Here you will find all your stocks..

Buy Stocks

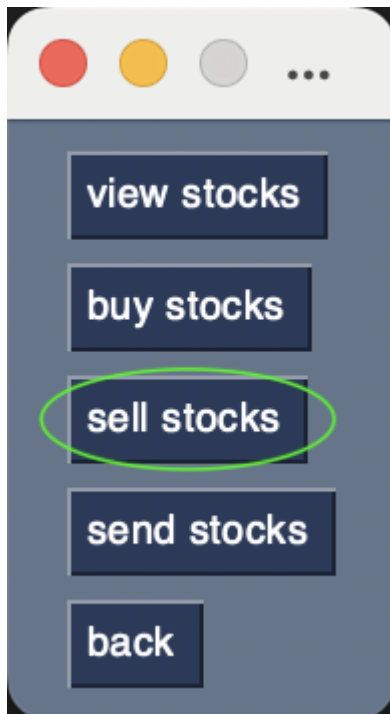


Step 11: Click on the Buy Stocks button.

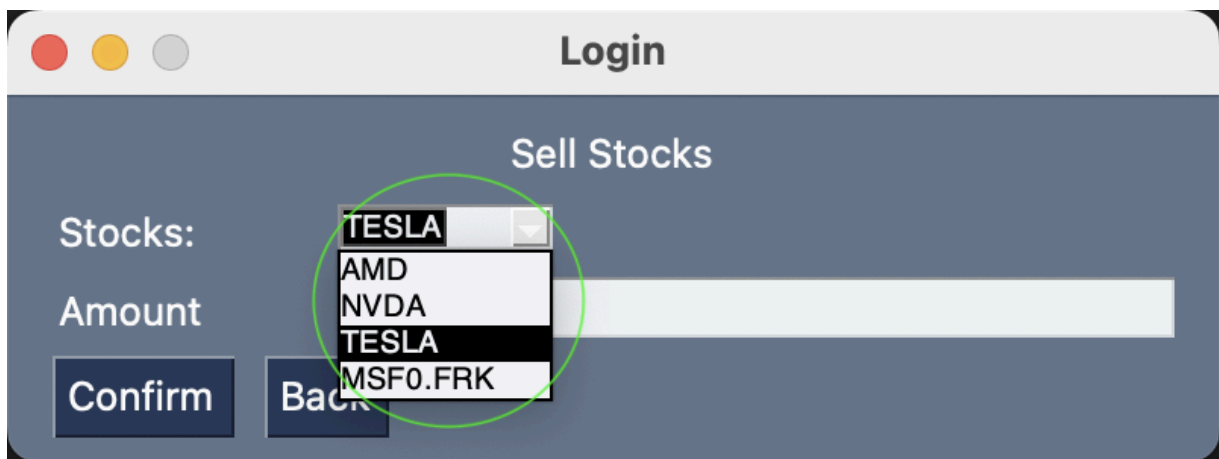
A screenshot of a web application window titled 'Login' in the title bar. The main content area has a dark blue background and contains a 'Buy Stocks' section. This section has a light gray header with the text 'Buy Stocks'. Below the header, there are two input fields: 'Stock Name:' with the value 'Apple' and 'Amount' with the value '5'. At the bottom of the section, there are two buttons: 'Confirm' and 'Back'. The 'Confirm' button is highlighted with a green oval.

Step 12: Fill out the stocks' name, amount and click on the confirm button.

Sell Stocks



Step 13: Click on the Sell Stocks button.



Step 14: Choose the one stock between your stocks you wish to sell.

Login

Sell Stocks

Stocks: TESLA ▼

Amount 10

Confirm Back

Step 15: Fill out the amount and click on the Confirm button.

Send Stocks

view stocks

buy stocks

sell stocks

send stocks

back

Step 16: Click on the Send Stocks button.

The screenshot shows a web application window titled "Login". Inside, there is a section titled "Sell Stocks". Below this title, there are two labels: "Stocks:" and "Amount". To the right of "Stocks:" is a dropdown menu that is currently open, showing a list of stock symbols: "TESLA", "AMD", "NVDA", "TESLA", and "MSF0.FRK". The "TESLA" option at the top of the list is highlighted. To the right of the "Amount" label is a text input field. At the bottom of the form, there are two buttons: "Confirm" and "Back". A green circle is drawn around the dropdown menu.

Step 17: Choose the one stock between your stocks you wish to send.

The screenshot shows the same "Sell Stocks" form. The dropdown menu is now closed, and "TESLA" is selected in the dropdown box. The "Amount" text input field now contains the number "10". The "Confirm" button is highlighted with a green circle. The "Back" button remains unchanged.

Step 18: Fill out the amount, receiver's Personal Number and click on the OK button.