# Bank Management System using GUI and Database
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METHODS USED:

**def deposit(master,f1):**

Used to deposit the input amount into the user's account

**def withdrawal(master,f1):**

Used to withdraw the input amount from the user's account

**def check_balance(master,f1):**

Used to check the user's account balance

**def new_account(master,f1):**

Used to create a new user account

**def edit_info(master,f1):**

Used to edit details of the user's account

**def login(master,f2):**

Used to login to the user account

**def home(master,f1):**

Main page that shows the login and create account options

**def banking(master,f2):**

Secondary main page that is shown  when logged on to the user account

https://github.com/lilyblack31/bankmanagement

# MODULES USED:

## Tkinter module

Tkinter is the standard GUI library for Python. Python when combined with Tkinter provides a fast and easy way to create GUI applications. Tkinter provides a powerful object-oriented interface to the Tk GUI toolkit.
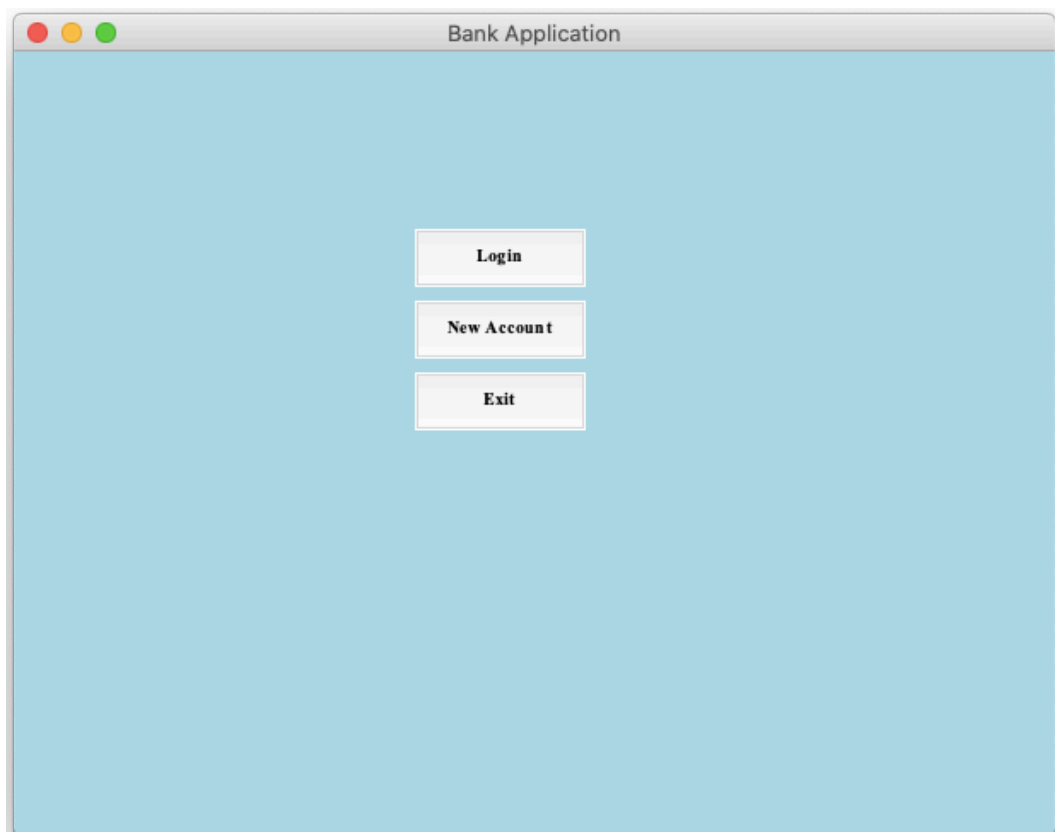
Creating a GUI application using Tkinter is an easy task. All you need to do is perform the following steps −

- Import the *Tkinter* module.
- Create the GUI application main window.
- Add one or more of the above-mentioned widgets to the GUI application.
- Enter the main event loop to take action against each event triggered by the user.

## PyMySQL module

PyMySQL is an interface for connecting to a MySQL database server from Python. It implements the Python Database API v2.0 and contains a pure-Python MySQL client library. The goal of PyMySQL is to be a drop-in replacement for MySQLdb.

# OUTPUT SCREENS

## Bank Application

**Deposit**  **Withdrawal**

**Check Balance**  **Edit Information**

**Go Back**

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## Bank Application

| First Name | Vinatha |
|---|---|
| Last Name | Narendran |
| Date of Birth | 10/08/2000 |
| Mobile | 7358333744 |
| Aadhar | 98424423445 |
| Address | dxb |
| Balance | 4505 |
| UserID | vin10 |
| Password | **** |

**Submit**

**Go Back**

Account Created Successfully.          Account no is: 9976

## Bank Application

Enter User ID

Enter Password

Submit

## Bank Application

Enter Admin ID          admin

Enter Admin Password    ********

Search Account Number   1234

Submit

## Bank Application

| | |
|---|---|
| Account No | 1234 |
| First Name | aditi |
| Last Name | narendran |
| Date of Birth | 28/03/2001 |
| En   Mobile | 7358333413 |
| Sea   Aadhar | 98758583963 |
| Address | dxb |
| Balance | 5000 |
| UserID | adt01 |

**Go Back**

## Bank Application

Enter Account no            1234

Enter Amount to Withdraw    500

Amount Withdrawal Successfully            **Go Back**

**Bank Application**

Enter Account Number     1234     Submit

Enter Amount to Deposit     3500     Submit

Amount Deposited Successfully

Go Back

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**Bank Application**

Enter Account no     1234

Your Account Balance     7500

Go Back

## Bank Application

**Enter Account Number**  [                    ]  [ Submit ]

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## Bank Application

**Enter Accou**

| User ID | Password | [        ] |
| Mobile | Address | |
| Aadhar | Go Back | |