

EXPLORER

SCRIPTS

- ainimiproject.py
- Banking Management System
- bank
- daaP
- DAAp
- data.j
- f2py.
- fontt
- fw.py
- hill.py
- hospi
- hospi
- minm
- nump
- pyftr
- pyfts
- sumo
- txtx.ex

... hill.py aiminiproject.py minimax.py hospital_gui.py fw.py

banking_gui.py > load_data

```
1 import tkinter as tk
  import messagebox, simpledialog, ttk
  os
  import datetime
  'data.json'

----- Helper Functions -----

def load_data():
    if os.path.exists(DATA_FILE):
        with open(DATA_FILE, "r") as file:
            data = json.load(file)

    else:
        with open(DATA_FILE, "w") as file:
            json.dump(data, file, indent=4)

    return account_number(data)
    data:
    last_acc:
    last_acc = max(int(acc) for acc in data.keys())
    return str(last_acc + 1)

24
25
26  # -----
27
----- Core Banking Logic -----
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

PS C:\Users\vishw\AppData\Roaming\Python\Python314\Scripts> python banking_gui.py

The screenshot shows a Python development environment with the following details:

- Explorer View:** Shows a list of files and scripts, including `ainimiproject.py`, `Banking Management System` (selected), `bank`, `daaP`, `DAAp`, `data.j`, `f2py.`, `fontt`, `fw.py`, `hill.py`, `hospi`, `hospi`, `minm`, `nump`, `pyftr`, `pyfts`, `sumo`, and `txtx.ex`.
- Code Editor:** Displays the `banking_gui.py` script. The code uses `tkinter` for the GUI, `messagebox`, `simpledialog`, and `ttk` for styling. It also imports `os` and `datetime`. A JSON file named `'data.json'` is used for data storage. The script includes helper functions for loading and saving data, and a function to generate the next account number.
- Terminal:** Shows the command `python banking_gui.py` being run in a Windows Command Prompt (PS).
- GUI Preview:** A window titled "Banking Management System" is displayed, featuring a green header bar with the title and a grid of six buttons: "Create Account" (green), "Deposit Money" (blue), "Withdraw Money" (orange), "Check Balance" (purple), "View Transactions" (brown), and "Exit" (red). The "Create Account" button is currently highlighted.

SCRIPTS

- aiminiproject.py
- banking_gui.py
- load_data.py
- main.py
- miniproject.py
- num.py
- pyftrader.py
- pyfts.py
- sumo.py
- txtx.py

Banking Management System

Create Account

Deposit Money

Withdraw Money

Check Balance

View Transactions

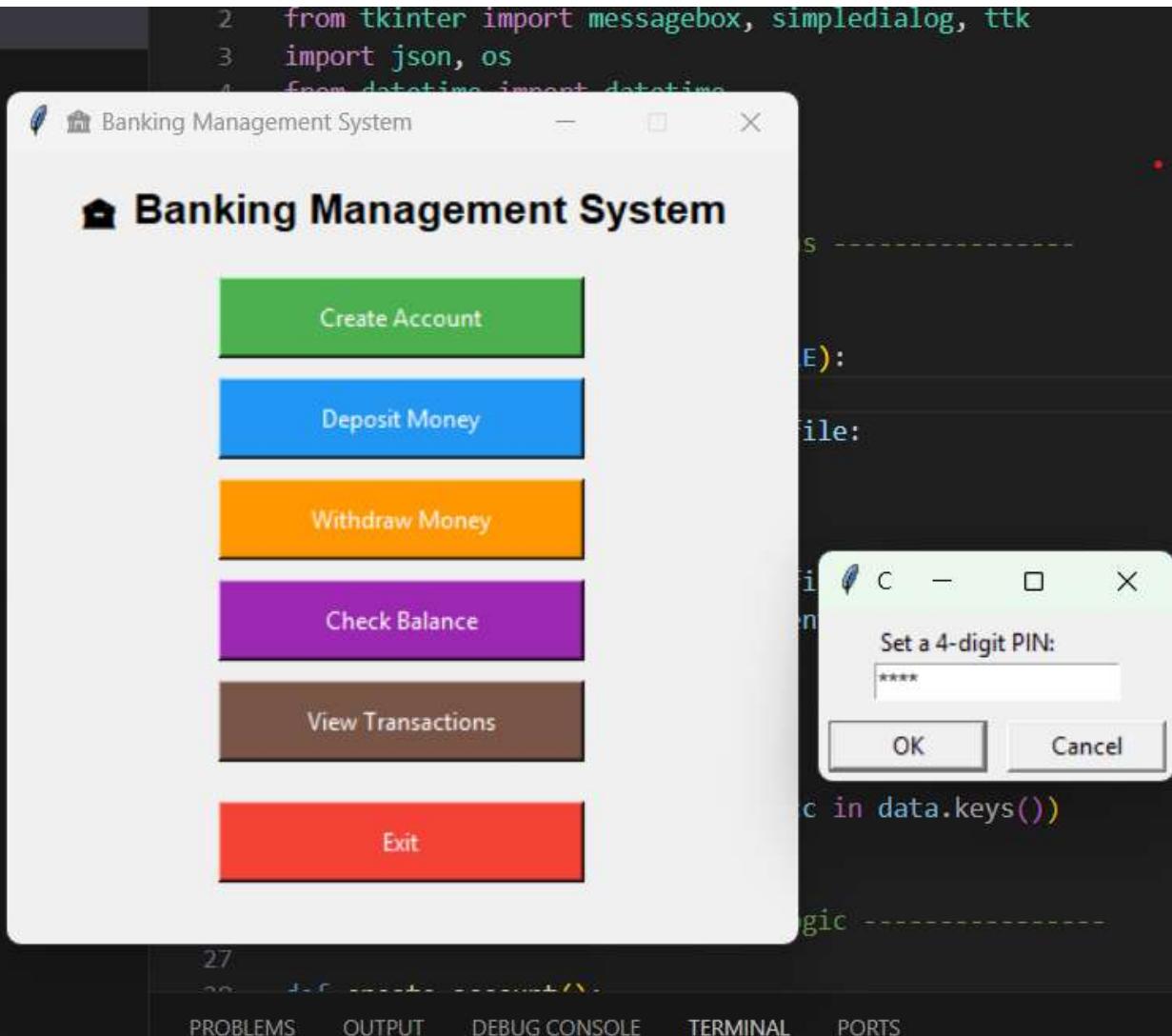
Exit

```
banking_gui.py > load_data
1 import tkinter as tk
2 import messagebox, simpledialog, ttk
3 os
4 import datetime
5
6 'data.json'
7
8 ----- Helper Functions -----
9
10 def load_data():
11     if not os.path.exists(DATA_FILE):
12         return {}
13     with open(DATA_FILE, "r") as file:
14         data = json.load(file)
15
16     return data
17
18 def save_data(data):
19     with open(DATA_FILE, "w") as file:
20         json.dump(data, file, indent=4)
21
22 def get_account_number(data):
23     last_acc = 1001
24     acc = max(int(acc) for acc in data.keys())
25     return str(acc + 1)
```

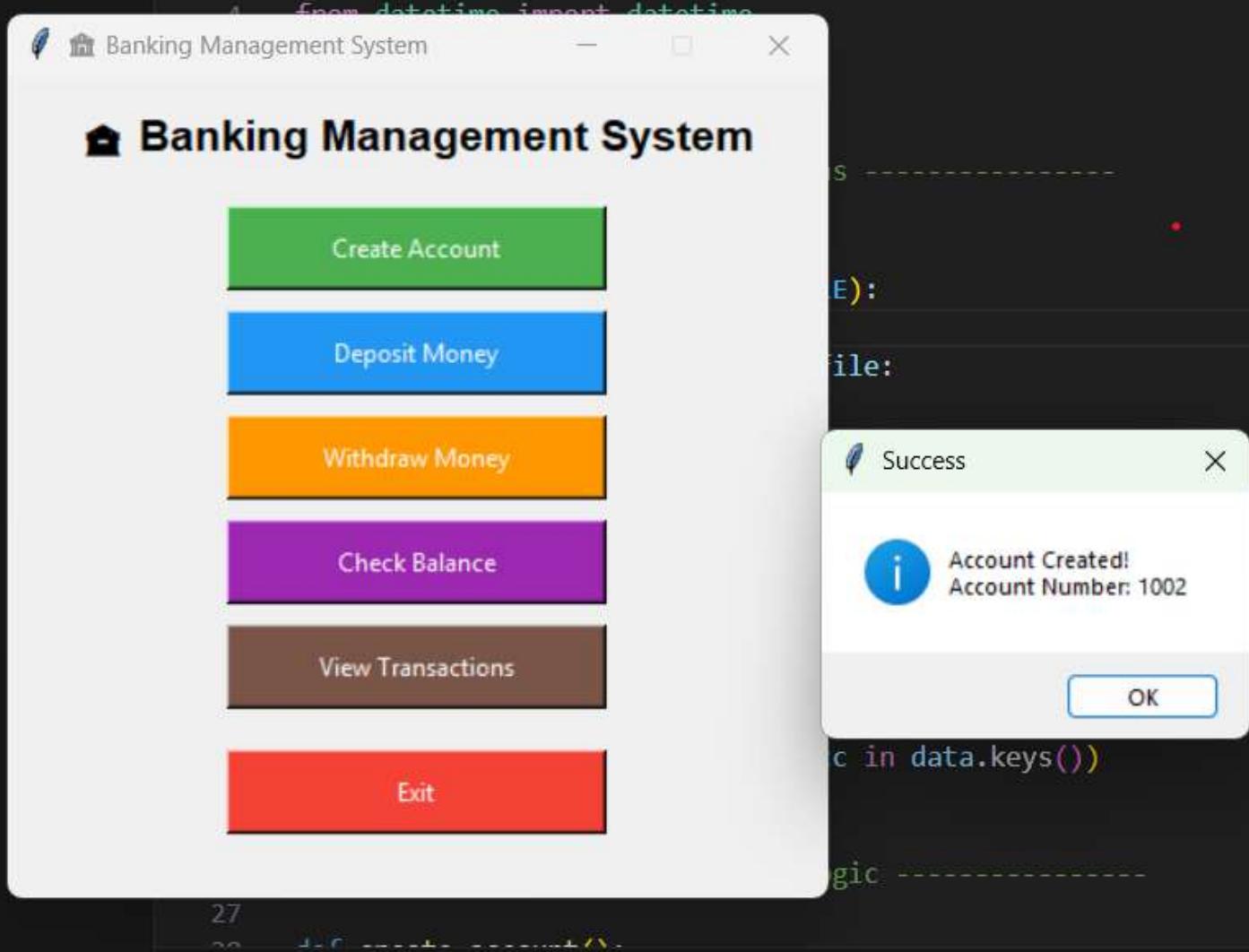
Enter Full Name:

vishu

OK Cancel



```
3 import json, os  
4 from datetime import datetime
```



```
2 from tkinter import messagebox, simpledialog, ttk
3 import json, os
4 from datetime import datetime
```

