

```
import json
import os
DATA_FILE = "bank_data.json"

data = {}

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

def save_data(data):
    with open(DATA_FILE, "w") as f:
        json.dump(data, f, indent=4)

def add_account(data):
    name = input("Enter account holder name: ").strip()

    if name in data:
        print(f"Account for '{name}' already exists!")
        return data

    pin = input("Enter 4-digit PIN: ").strip()
    balance = float(input("Enter initial balance: "))

    data[name] = {
        "account_holder": name,
        "pin": pin,
        "balance": balance
    }
    print(f"\nAccount for {name} added successfully!")
    return data

data=load_data()
data=add_account(data)
save_data(data)
print(load_data())
```