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In [ ]: users = {'1001':{'Name': 'Mahi',"Password": 1234,'Balance':10000, '1002':{'Name': 'Reddy','Password': 5678,'Balance':5000 '1003':{'Name': 'Kumar','Password': 9101,'Balance':7000 user_name = input("Enter your user ID: ") if user_name not in users: print('user name not found') else: Password = int(input('Enter your password: ')) if Password != users[user_name] ['Password']: print("Wrong password") else: print("Login Succesfull",user_name) while True: print("1. Check Balance") print("2. Deposit") print("3. Statement") print("4. Withdraw") print("5. Exit") choice = input("Enter your choice") if not choice.isdigit(): print("⚠ Please enter a number between 1 and 5.") continue choice = int(choice) if choice == 1: print(f" Your current balance is ₹{users[user_name]}") elif choice == 2: amount = input("Enter the amount to deposit: ") if amount.replace('.',' ', 1).isdigit(): amount = float(amount) users[user_name]['Balance'] += amount users[user_name]['Credit'] = amount print(f"✓ ₹{amount:.2f} deposited successfully") else: print("⚠ Invalid amount. Try again.") elif choice == 3: print(f"Name: {users[user_name] ['Name']}") print(f"Current Balance: ₹{users[user_name] ['Balance']}") print(f"Last Deposit: ₹{users[user_name] ['Credit']}") print(f"Last Withdrawal: ₹{users[user_name] ['Debit']}") elif choice == 4: amount = input("Enter amount to withdraw: ") if amount.replace('.',' ', 1).isdigit(): amount = float(amount) if amount <= users[user_name] ['Balance']: users[user_name] ['Balance'] -= amount users[user_name] ['Debit'] = amount print(f"✓ ₹{amount:.2f} withdrawn successfully") else: print("✗ Insufficient balance.") else: print("⚠ Invalid amount. Try again.") elif choice == 5: print('Thanks for using Good Bye') break else: print('Invalid input')
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