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import datetime

class BankAccount:

    def __init__(self):
        self.balance = 0
        print("Hello!!! Welcome to the Deposit & Withdrawal Mini Project")

    def create_account(self):
        global customer_balances
        global customer_pin
        global customer_names
        global x
        x = datetime.datetime.now()
        k = -1
        customer_names = []
        customer_pin = []
        customer_balances = []
        name = input("Input Full name : ")
        customer_names.append(name)
        pin = str(input("Please input a pin of your choice : "))
        customer_pin.append(pin)
        balance = 0
        deposition = eval(input("Please input a value to deposit to start an account : "))
        balance = balance + deposition
        customer_balances.append(balance)
        print("\nName of the customer", "is " + customer_names[k])
        print("\nCustomer is " + customer_names[k] + " Balance=", "is " +
str(customer_balances[k]))
        print("Your name is available on the customers list now : " + str(customer_names))
        print("\n")
        print("Note! Please remember the Name and Pin")
        print("========================================")
        return customer_balances, customer_names


    def deposit(self):
        name = input("Please input name : ")
        pin = input("Please input pin : ")
        j = 0
        k = -1
        if name == customer_names[k] and pin == customer_pin[k]:
            j = j + 1
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            print("Your Current Balance:", end=" ")
            print(customer_balances[k], end=" ")
            print("-/Rs\n")
            self.balance = (customer_balances[k])
            amount = float(input("Enter amount to be Deposited: "))
            self.balance += amount
            print("Your Current Balance at " + str(x), end=" " + "is " + str(self.balance))
            return self.balance
    if j < 1:
        print("Your name and pin does not match!\n")

def withdraw(self):
    name = input("Please input name : ")
    pin = input("Please input pin : ")
    j = 0
    k = -1
    if name == customer_names[k] and pin == customer_pin[k]:
            j = j + 1
            amount = float(input("Enter amount to be Withdrawn: "))
            if self.balance >= amount:
                self.balance = self.balance - amount
                print("----Withdraw Done!----")
                customer_balances[k] = self.balance
                print("Your Current Balance at " + str(x), end=" " + "is " + str(self.balance))
            else:
                print("\n Insufficient balance  ")
    if j < 1:
        print("Your name and pin does not match!\n")

def display(self):
    k = -1
    while k <= len(customer_names) - 1:
        print("->.Customer =", customer_names[k])
        print("->.Balance =", customer_balances[k], end=" ")
        print("-/Rs")
        print("\n")
        k = k + 1

def otheroptions(self):
    print("Choice number 5 is selected by the customer")
    print("Thank you for using our banking system!")
    print("\n")
    print("Come again!")
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    def invalid(self):
        print("Invalid option selected by the customer")
        print("Please Try again!")
        mainMenu = input("Please press enter key to go back to main menu to perform
another function or exit ...")


s = BankAccount()
# Calling functions with that class object
while True:
    print("\n ====================================")
    print(" ----Welcome to Mini Project which demonstrate simple banking console ----    ")
    print("************************************")
    print("  1. Open a new account ")
    print("  2. Deposit Money ")
    print("  3. Withdrawn Money ")
    print("  4. Check Customers & Balance ")
    print("  5. Exit/Quit ")
    print("************************************")
    choiceNumber = input("Select your choice number from the above menu : ")
    if choiceNumber == "1":
        print("Choice number 1 is selected by the customer")
        staticmethod(s.create_account())
    elif choiceNumber == "2":
        print("Choice number 2 is selected by the customer")
        s.deposit()
    elif choiceNumber == "3":
        print("Choice number 3 is selected by the customer")
        s.withdraw()
    elif choiceNumber == "4":
        print("Choice number 4 is selected by the customer")
        s.display()
    elif choiceNumber == "5":
        print("Choice number 5 is selected by the customer")
        s.otheroptions()
        break
    else:
        s.invalid()
```