import time as t

user\_pin = 3113

user\_balance = 900000.00

user\_name = "VIGNESH A"

print("Welcome to your bank account", user\_name, end = "\n\n")

choice = 9

while (True):

print("\t\t0. Logout and Exit")

print("\t\t1. View Account Balance")

print("\t\t2. Withdraw Cash")

print("\t\t3. Deposit Cash")

print("\t\t4. Change PIN")

print("\t\t5. Return Card")

choice = int(input("Enter number to proceed > "))

print("\n\n")

if choice == 0:

print("Exiting...")

t.sleep(2)

print("You have been logged out. Thank you!\n\n")

break

elif choice in (1,2,3,4,5):

num\_of\_tries = 3

while (num\_of\_tries!=0):

input\_pin = int(input("Please enter your 4-digit PIN > "))

if input\_pin == user\_pin:

print("Account auhtorized!\n\n")

if choice == 1:

print("Loading Account Balance...")

t.sleep(1.5)

print("Your current balance is Rs.", user\_balance, end = "\n\n\n")

break

elif choice == 2:

print("Opening Cash Withdrawal...")

t.sleep(1.5)

while(True):

withdraw\_amt = float(input("Enter the amount you wish to withdraw > "))

if withdraw\_amt>user\_balance:

print("Can't withdraw Rs.", withdraw\_amt)

print("Please enter a lower amount!")

continue

else:

print("Withdrawing Rs.", withdraw\_amt)

confirm = input("Confirm? Y/N > ")

if confirm in ('Y', 'y'):

user\_balance-=withdraw\_amt

print("Amount withdrawn - Rs.", withdraw\_amt)

print("Remaining balance - Rs.", user\_balance, end = "\n\n\n")

break

else:

print("Cancelling transaction...")

t.sleep(1)

print("Transaction Cancelled!\n\n")

break

break

elif choice == 3:

print("Loading Cash Deposit...")

t.sleep(1.5)

deposit\_amt = float(input("Enter the amount you wish to deposit > "))

print("Depositing Rs.", deposit\_amt)

confirm = input("Confirm? Y/N > ")

if confirm in ('Y', 'y'):

user\_balance+=deposit\_amt

print("Amount deposited - Rs.", deposit\_amt)

print("Updated balance - Rs.", user\_balance, end = "\n\n\n")

else:

print("Cancelling transaction...")

t.sleep(1)

print("Transaction Cancelled!\n\n")

break

elif choice == 4:

print("Loading PIN Change...")

t.sleep(1.5)

pin\_new = int(input("Enter your new PIN > "))

print("Changing PIN to", pin\_new)

confirm = input("Confirm? Y/N > ")

if confirm in ('Y', 'y'):

user\_pin = pin\_new

print("PIN changed successfully! \n\n")

else:

print("Cancelling PIN change...")

t.sleep(1)

print("Process Cancelled!\n\n")

break

else:

print("Loading Card Return...")

t.sleep(1.5)

print("Returning your ATM Card")

confirm = input("Confirm? Y/N > ")

if confirm in ('Y', 'y'):

print("Card returned successfully! \n\n")

else:

print("Cancelling process...")

t.sleep(1)

print("Process Cancelled!\n\n")

break

else:

num\_of\_tries-=1

print("PIN incorrect! Number of tries left -", num\_of\_tries, end = "\n\n")

else:

print("Exiting...")

t.sleep(2)

print("You have been logged out. Thank you!\n\n")

break

else:

print("Invalid input!")

print("\t\t0. Enter 0 to Logout and Exit!")

continue