import re

def customer():

    print("1.login ")

    print("2. sign in")

    choice=int(input("enter your choice: "))

    if choice == 1:

        login()

    elif choice == 2:

        signin()

    else:

        print("invalid selection please try again")

def customer\_dashboard(username):

    print(f"Hello, {username} Welcome to Ram Cinemas")

    while True:

        print("1. View Movies")

        print("2. Book Ticket")

        print("3. Logout")

        choice=int(input("enter your choice: "))

        if choice==1:

            movies\_list()

        elif choice==2:

            pass

        elif choice==3:

            exit()

            break

        else:

            print("Invalid choice please try again")

def login():

    name=input("enter your name: ")

    phone\_number=input("enter your phone number: ")

    if not re.match(r'^\d{10}$', phone\_number):

        print("Invalid phone number. It must be a 10-digit number.")

        return

    new\_password=input("enter your new password: ")

    confirm\_password=input("re enter your password: ")

    if new\_password==confirm\_password:

        print("your acccount created successfully")

    else:

        print("Passwords do not match. Please try again.")

def signin():

    username =input("enter username: ")

    password =input("enter your password: ")

    phone\_no=int(input("enter your phone number: "))

    print(f"Welcome back {username} !")

    customer\_dashboard()

 #movies list

def movies\_list():

    print("THIS WEEK MOVIES")

    print("1.Kanguva")

    print("2.Amaran")

    print("3.Lucky basker")

    choice=int(input("choose your movie: "))

    if choice==1:

        kanguva()

    else:

        print("invalid")

def kanguva():

    print("Movie Name: Kanguva")

    print("Genere : Historical Adventure")

    print("IMDB Rating: 5/10")

    print("BOOK YOUR SEATS")

def admin():

    a=input("enter your admin id: ")

    b=input("enter your password: ")

    if a=="1001" and b=="balaji":

        print(add\_movies())

    else:

        print("invalid id & password")

def add\_movies():

    add\_movie=input("enter the new movie: ")

    float(input(f"enter the {add\_movie} runtime: "))

    input(f"enter the {add\_movie} screen: ")

    print("movie details update successfully")

def exit():

    print("Thank you for visiting Ram Cinemas. Goodbye!")

while True:

    print("welcome to ram cinemas")

    print("1.admin")

    print("2.customer")

    print("3.exit")

    choice = int(input("enter your choice: "))

    if choice==1:

        admin()

    elif choice==2:

        customer()

    elif choice==3:

        exit()

        break

    else:

        print("Invalid choice please try again")