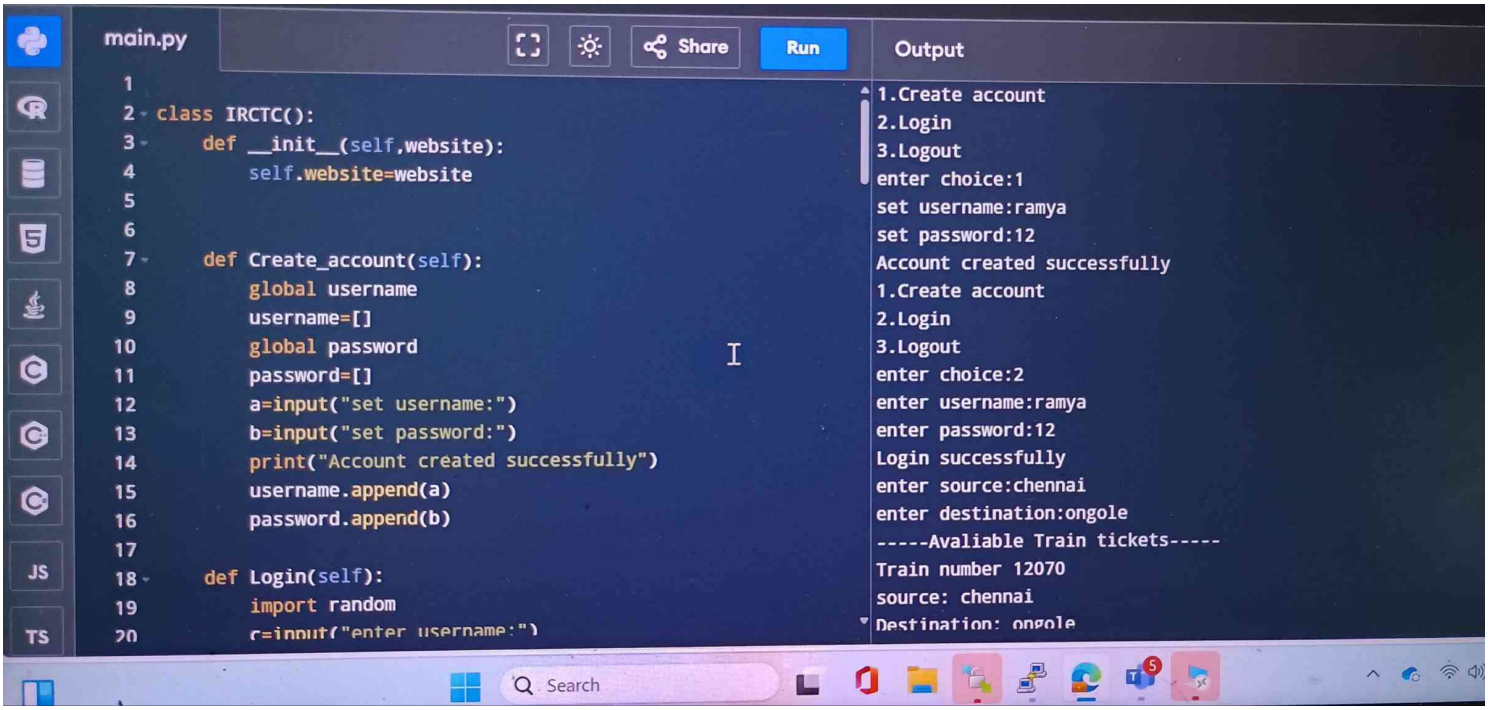
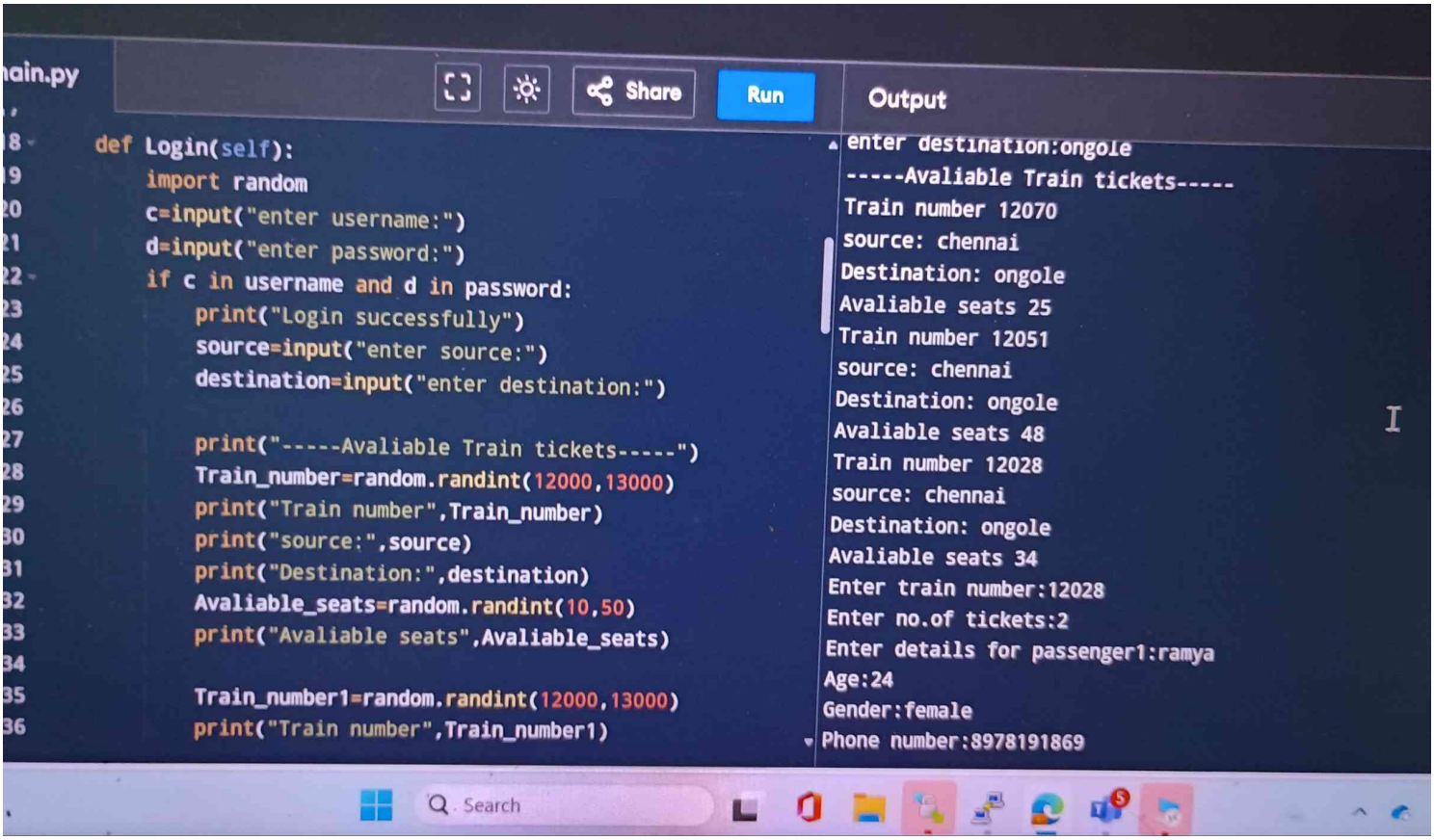
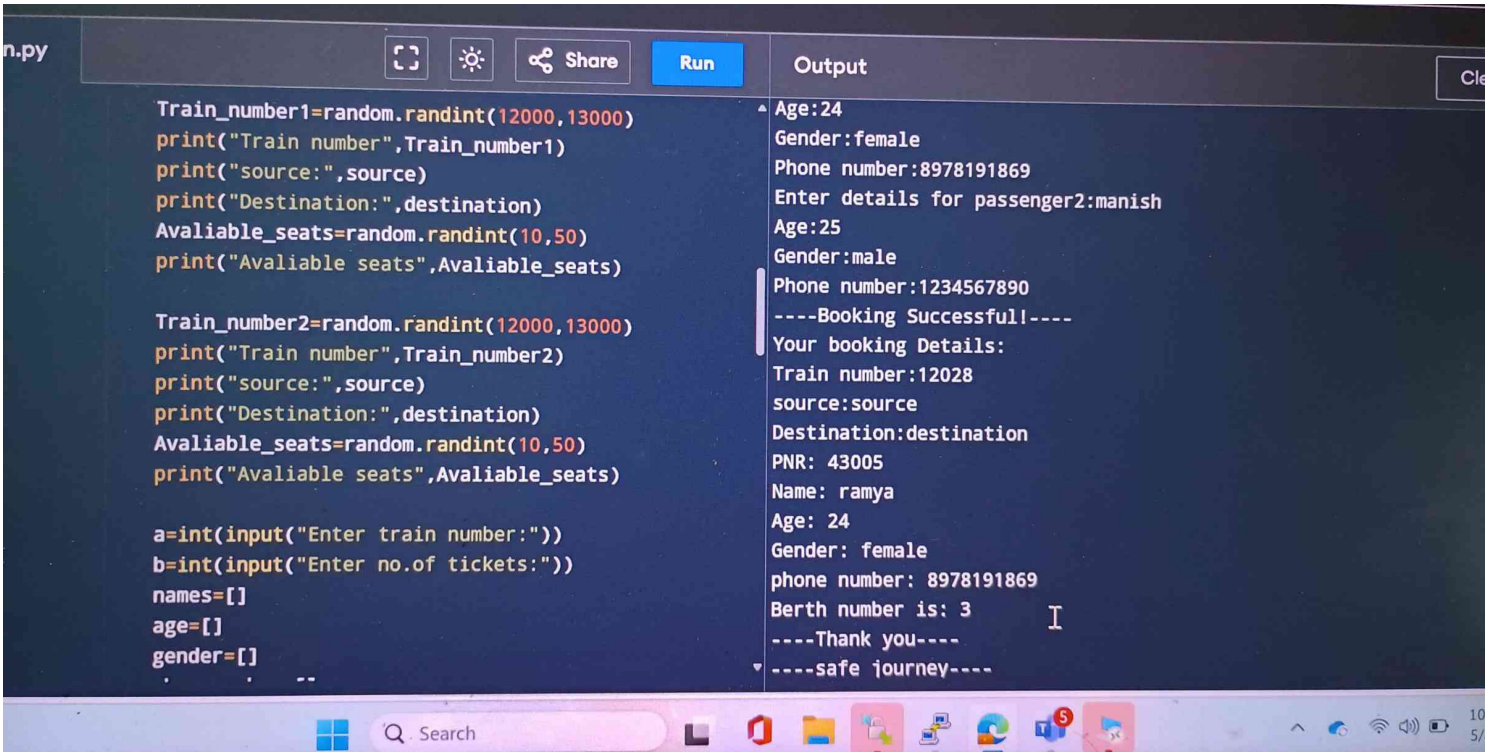
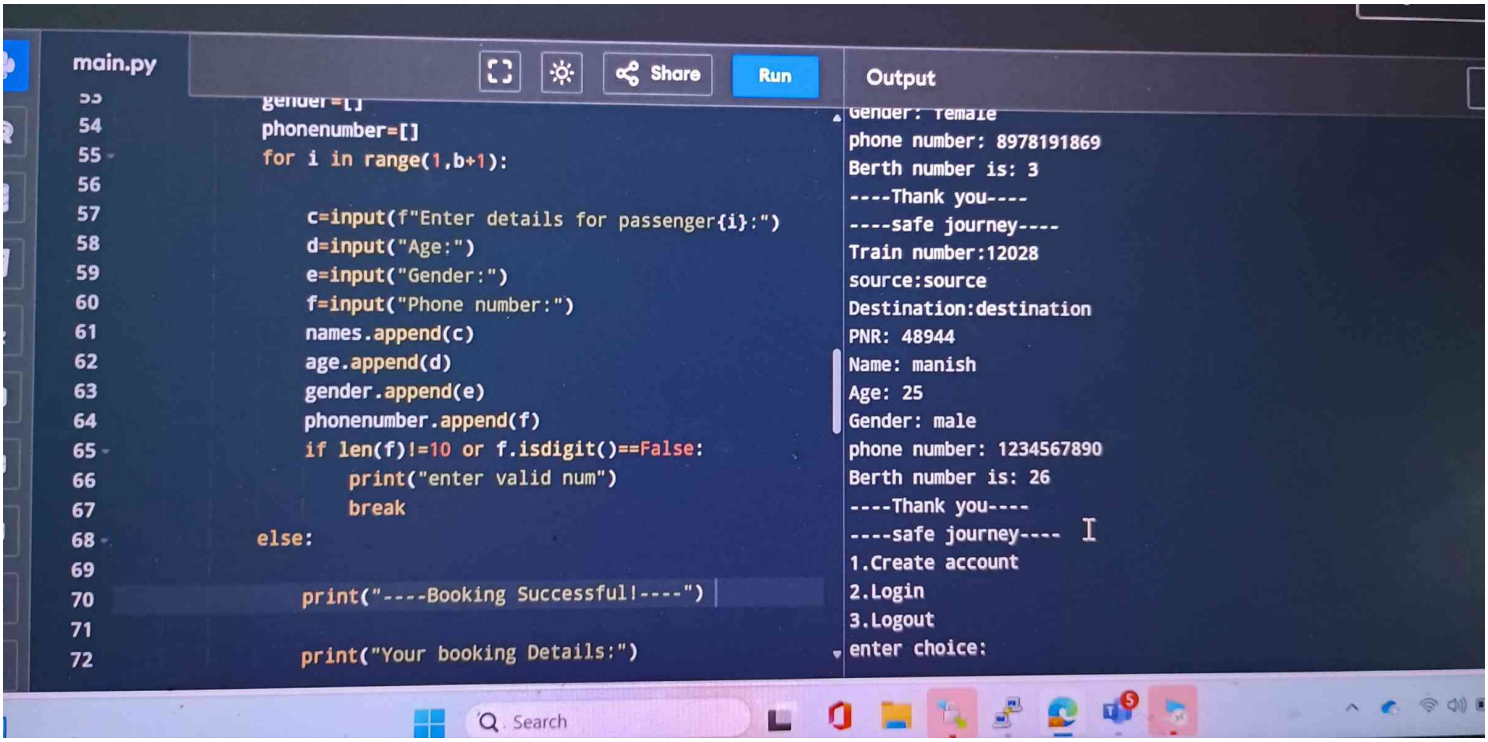
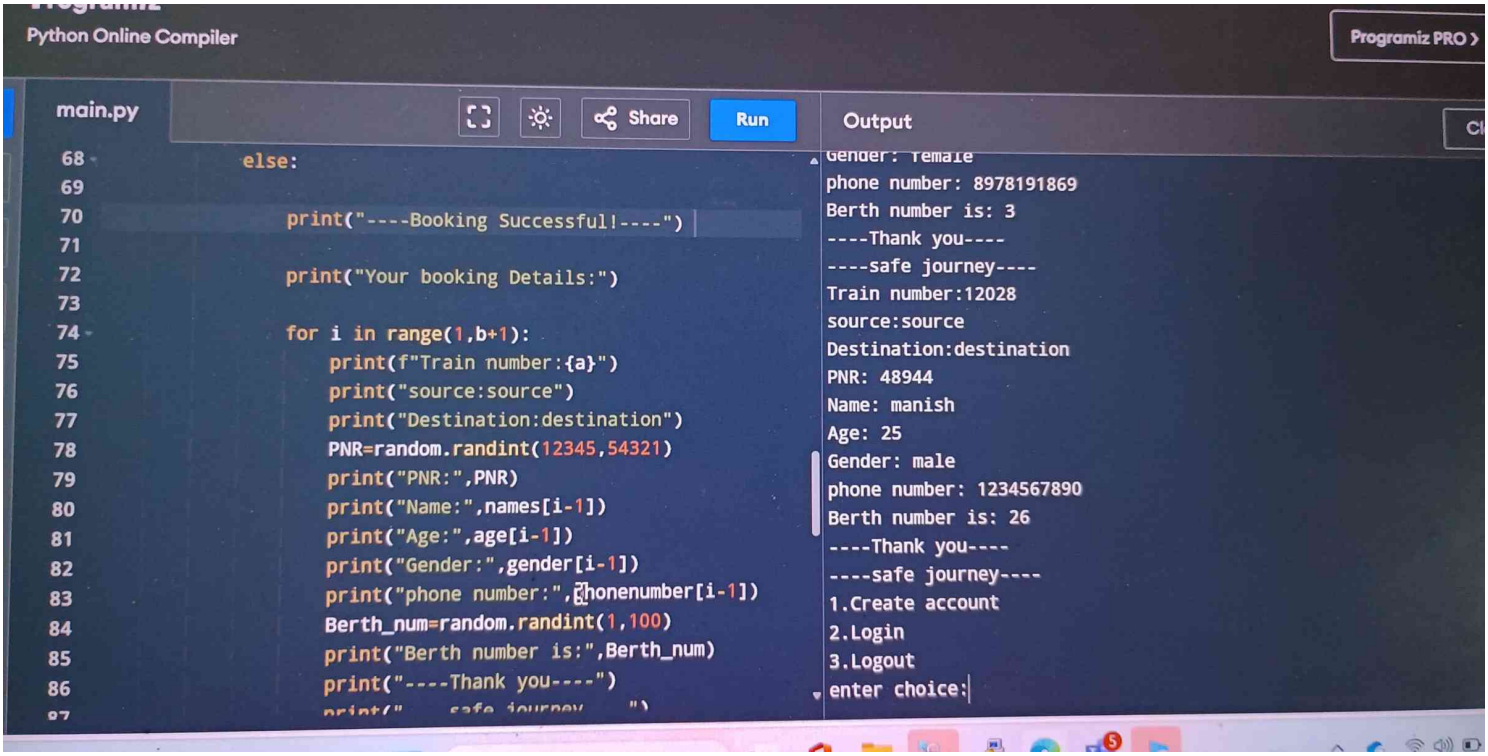
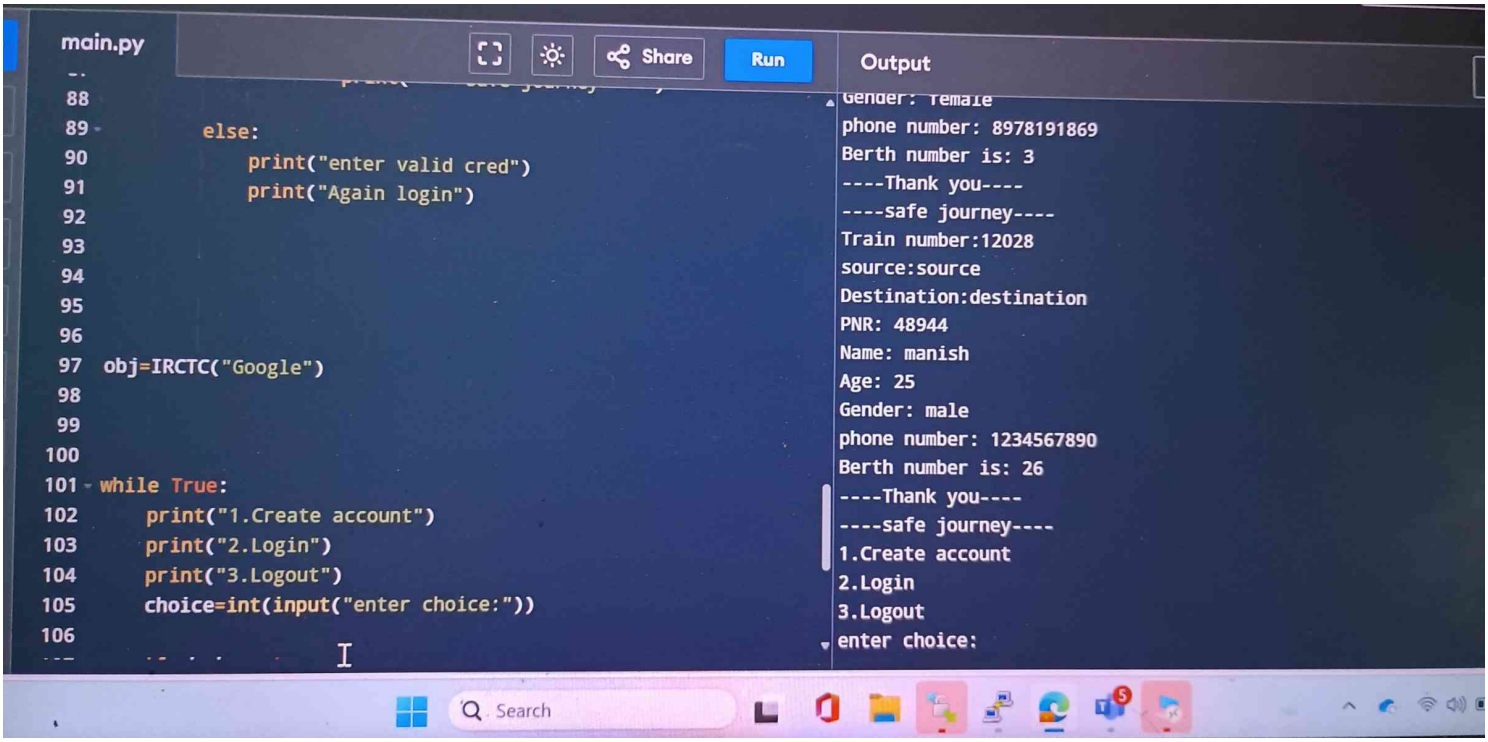

main.py
Share
Run
Output
class IRCTC():
def __init__(self,website):
self.website=website
def Create_account(self):
global username
username=[]
global password
password=[]
a=input("set username:")
b=input("set password:")
print("Account created successfully")
username.append(a)
password.append(b)
def Login(self):
import random
1.Create account
2.Login
3.Logout
enter choice:1
set username:ramya
set password:12
Account created successfully
1.Create account
2.Login
3.Logout
enter choice:2
enter username:ramya
enter password:12
Login successfully
enter source:chennai
enter destination:ongole
-----Avaliable Train tickets-----
Train number 12070
source: chennai
Search

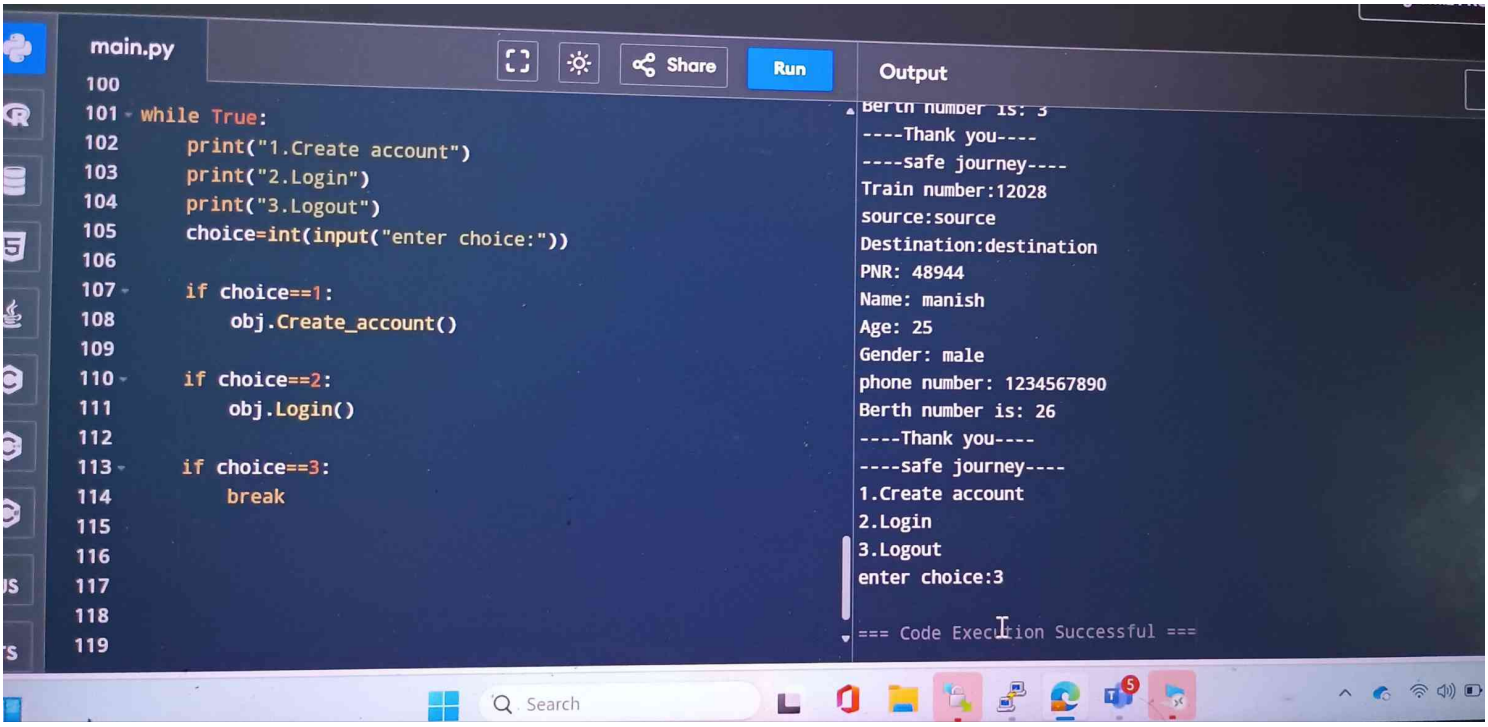

ain.py
Share
Run
Output
def Login(self):
import random
c=input("enter username:")
d=input("enter password:")
if c in username and d in password:
print("Login successfully")
source=input("enter source:")
destination=input("enter destination:")
print("-----Avaliable Train tickets-----")
Train_number=random.randint(12000,13000)
print("Train number",Train_number)
print("source:",source)
print("Destination:",destination)
Avaliable_seats=random.randint(10,50)
print("Avaliable seats",Avaliable_seats)
Train_number1=random.randint(12000,13000)
print("Train number",Train_number1)
enter destination:ongole
-----Avaliable Train tickets-----
Train number 12070
source: chennai
Destination: ongole
Avaliable seats 25
Train number 12051
source: chennai
Destination: ongole
Avaliable seats 48
Train number 12028
source: chennai
Destination: ongole
Avaliable seats 34
Enter train number:12028
Enter no.of tickets:2
Enter details for passenger1:ramya
Age:24
Gender:female
Phone number:8978191869
Search


n.py
Share
Run
Output
Train_number1=random.randint(12000,13000)
print("Train number",Train_number1)
print("source:",source)
print("Destination:",destination)
Avaliable_seats=random.randint(10,50)
print("Avaliable seats",Avaliable_seats)
Train_number2=random.randint(12000,13000)
print("Train number",Train_number2)
print("source:",source)
print("Destination:",destination)
Avaliable_seats=random.randint(10,50)
print("Avaliable seats",Avaliable_seats)
a=int(input("Enter train number:"))
b=int(input("Enter no.of tickets:"))
names=[]
age=[]
gender=[]
Age:24
Gender:female
Phone number:8978191869
Enter details for passenger2:manish
Age:25
Gender:male
Phone number:1234567890
----Booking Successful!----
Your booking Details:
Train number:12028
source:source
Destination:destination
PNR: 43005
Name: ramya
Age: 24
Gender: female
phone number: 8978191869
Berth number is: 3
----Thank you----
----safe journey----
Search


main.py
Share
Run
Output
gender=[]
phonenumber=[]
for i in range(1,b+1):
c=input(f"Enter details for passenger{i}:")
d=input("Age:")
e=input("Gender:")
f=input("Phone number:")
names.append(c)
age.append(d)
gender.append(e)
phonenumber.append(f)
if len(f)!=10 or f.isdigit()==False:
print("enter valid num")
break
else:
print("----Booking Successful!----")
print("Your booking Details:")
Gender: female
phone number: 8978191869
Berth number is: 3
----Thank you----
----safe journey----
Train number:12028
source:source
Destination:destination
PNR: 48944
Name: manish
Age: 25
Gender: male
phone number: 1234567890
Berth number is: 26
----Thank you----
----safe journey----
1.Create account
2.Login
3.Logout
enter choice:
Search


Python Online Compiler
Programiz PRO
main.py
Share
Run
Output
else:
print("----Booking Successful!----")
print("Your booking Details:")
for i in range(1,b+1):
print(f"Train number:{a}")
print("source:source")
print("Destination:destination")
PNR=random.randint(12345,54321)
print("PNR:",PNR)
print("Name:",names[i-1])
print("Age:",age[i-1])
print("Gender:",gender[i-1])
print("phone number:",phonenumber[i-1])
Berth_num=random.randint(1,100)
print("Berth number is:",Berth_num)
print("----Thank you----")
Gender: female
phone number: 8978191869
Berth number is: 3
----Thank you----
----safe journey----
Train number:12028
source:source
Destination:destination
PNR: 48944
Name: manish
Age: 25
Gender: male
phone number: 1234567890
Berth number is: 26
----Thank you----
----safe journey----
1.Create account
2.Login
3.Logout
enter choice:


main.py
Share
Run
Output
else:
print("enter valid cred")
print("Again login")
obj=IRCTC("Google")
while True:
print("1.Create account")
print("2.Login")
print("3.Logout")
choice=int(input("enter choice:"))
Gender: female
phone number: 8978191869
Berth number is: 3
----Thank you----
----safe journey----
Train number:12028
source:source
Destination:destination
PNR: 48944
Name: manish
Age: 25
Gender: male
phone number: 1234567890
Berth number is: 26
----Thank you----
----safe journey----
1.Create account
2.Login
3.Logout
enter choice:
Search


main.py
Share
Run
Output
100
101 while True:
102 print("1.Create account")
103 print("2.Login")
104 print("3.Logout")
105 choice=int(input("enter choice:"))
106
107 if choice==1:
108 obj.Create_account()
109
110 if choice==2:
111 obj.Login()
112
113 if choice==3:
114 break
115
116
117
118
119
Berth number is: 3
----Thank you----
----safe journey----
Train number:12028
source:source
Destination:destination
PNR: 48944
Name: manish
Age: 25
Gender: male
phone number: 1234567890
Berth number is: 26
----Thank you----
----safe journey----
1.Create account
2.Login
3.Logout
enter choice:3
=== Code Execution Successful ===
Search