MOVIE TICKET BOOKING SYSTEM

NIKITA ALEX

ACKNOWLEDGEMENT

The completion of this project could not have been possible without the participation and assistance of so many people whose names may not be enumerated. Their contributions are sincerely appreciated and acknowledged. However, I would like to express my deep gratitude and indebtedness particularly to the following:

First of all, I thank the almighty God without whose blessings I would not have completed my dissertation successfully.

I am greatly thankful to my honourable Principal **Rev.Fr.Sabu Koodapattu CMI** for his constant motivation and immense support.I express my deep and sincere thanks to all my Computer Science teachers,**Mrs.Jeena Seby,Mrs.Jancy James ,Mr.Anand Joseph Jacob and Mrs.Suma Alex** for the valuable advice and encouragement bestowed upon us in preparing this project.

I also thank all my family members and all those who helped us directly and indirectly through their suggestion and selfless criticism which came a long way in ensuring that this project become a success.

Name:Nikita Alex

INDEX

INTRODUCTION

Going to movies is one of the most popular out-of-home activities in modern societies . Movies are considered to be an important art form,a source of popular entertainment, and a powerful medium for educating or indoctrinating citizens and they contribute to the preservation of the collective memory as they promote a significant social and cultural practice linked to a specific place, which act as a common reference or landmark for many individuals.

This project is based on ONLINE MOVIE TICKET BOOKING SYSTEM which is particuraly for theatres in Mumbai.The main purpose of this project is to provide an alternative and convenient way for a customer to buy movie tickets anytime and anywhere.

We are in a world where time is something expensive and watching movies with family and friends in Cinema is one of the best medium of entertainment after having a hectic schedule.But all this excitement and our precious time vanishes after standing for long hours waiting in a long line to get tickets booked.So being able to book the ticket of a movie you really want to watch in advance would take the load off us.

It provides the customers a facility to view the details about movies streaming and the theatres in Mumbai for which this system is booking tickets for. Accordingly they can choose the movie and the theatre in which they want to watch the movie. Customers can also view their own personal details which they have entered while booking tickets and can also update the necessary details if needed .Customers can

also cancel booking if they want to do so. There is an additional option to book vehicle parking area in advance.Customers can share their feedbacks on the service which is a good way to know what should be improved in the service.Adding up,this ONLINE MOVIE TICKET BOOKING SYSTEM is a very user-friendly software.

CONCEPTS USED :

1.PYTHON AS FRONT END

2.DATA FILE HANDLING(CSV FILE IN PARTICULAR)

3.MySQL AS BACK END

4.PYTHON-MYSQL CONNECTIVITY

1.PYTHON AS FRONT END

Python is an open source,high-level and general purpose

programming language developed by Guido van Rossum in 1991.

Python is an object oriented language.It allows us to develop applications using Objected-Oriented approach.In Python,we can easily create and use classes and objects.Python is a platform-independent language and can run across different platforms like Windows,Linux/Unix,Mac OS X and other operating systems.Python is developed under an OSI-approved open source license,making it freely usable and distributable,even for commercial use.Python's license is administered by the Python Software Foundation.Python programs use clear,simple,concise and English-like instructions that are easy to read and understand even by non-programmers or people with no substantial programming background.It takes less time to develop as Python programs are typically 3-5 times shorter than programs of equivalent programming languages.Python provides large standard libraries to solve a task.

THE MAIN CONCEPTS OF PYTHON USED IN THIS PROJECT:

- **print():**print() is a function used to display the specified content on the screen.The content (called argument) is specified within the parentheses.
- **input():**input() in python allows a user to give input to a program from the keyboard but returns the value accordingly.
- **int():**int() function converts the inputted string value into numeric value..

- **If-else statement:**This tests a condition and if the condition evaluates to true,it carries out statements indented below and incase evaluates to false,it carries out statements below else.
- **If-elif-else statement:**if-elif-else construct is used in the situations where a user can decide among multiple options.As soon as one of the conditions controlling the ‘if’ is true,then the statement/statements associated with that ‘if’ are executed and the rest of the ladder is bypassed.If none of the conditions is true,then the final else statement will be executed,control flows from up to down.
- **Nested if-else statement:**A nested if is an if that has another if in its if’s body or elif’s body or in its else body.
- **for loop:**The for loop of python is used to iterate or repeat itself over a range of values or as a sequence.The for loop is executed for each of these items in the range.These values can be either numeric or elements of a data structure like a string,list or tuple.
- **While loop:**while loop is a conditional loop that will repeat the instructions as long as conditions remains true.The control condition of a while loop is executed before any statement in the body of the loop is executed.If the condition is true, the body of the loop is executed.Again the control condition of the loop is tested and loop continues as long as the condition remains true.When the test outcome of this condition becomes false,the loop is not entered again and the control is transferred to the statement immediately following the body of the loop.
- **Strings:**In python a consecutive sequence of characters,which are enclosed or surrounded by single(‘ ‘) or double (“ “) quotes is known as a string.

- **Lists:**Alist is a collection of values or an ordered sequence of values/items.The items in a list can be of any type such as string,integers,float,objects, or even a list.Elements of a list are enclosed in square brackets [ ],separated by commas.Values in a list can be modified,i.e, it is mutable.
- **Tuples:**A tuple is a data structure in Python.It is another sequence data type that is similar to the list.A tuple consists of a number of values separated by commas enclose within parenthesis.
- **User defined functions** are used.

2. DATA FILE HANDLING

A data file is a stream or sequence of characters or data occupying named place on the disk where a sequence of related data is stored. File Handling is a mechanism by which we can read data of disk files in python program or write back data from python program to disk files. In a normal python program the data is inputted from the user as well as generated output is stored in primary memory of the computer system(RAM) which is a temporary or volatile memory and once the program execution is over the entire data will be erased but file handling allows us to store data entered through python program permanently in disk file and later on we can read back the data

- **CSV FILE:** It is a file format for data storage which look like a text file.The information is organised with one record on each line and each field is separated by comma.

THE MAIN CONCEPTS OF CSV FILE USED IN THIS PROJECT:

- For writing,we open the file in **‘w’** writing mode using
  with open() as fileObject:
  file manipulation statements
- Through **csv.writer()** method,we create a writerobject to call **writerow()** method to write objects.
- Similarly for reading,we open the file in **‘r’** mode using **with statement**,further we create a readerobject using **csv.reader()** method which reads each row of the file.
- After file operation close the opened file using
  fileObject.close() method.

3. MySQL AS BACKEND

MySQL is an open-source and freely available Relational Database Management System (RDBMS) that uses Structured Query Language(SQL). It provides excellent features for creating,storing,maintaining and accessing data,stored in the form of databases and their respective tables.MySQL is developed and supported by a Sweden-based company,MySQL AB.Being an open source software,it an be downloaded freely and easily from www.mysql.org.

It provides high security.It consists of a solid data security layer that protects sensitive data from intruders.Also passwords are encrypted in MySQL.It is highly flexible,scalable and has high performance and productivity.It is fully secured,reliable and faster,and possesses better functionalities than manyother commercial RDBMS available in the market.Inorder to access data within the MySQL database,SQL must be used.SQL is the set of commands that is recognised by merely all RDBMS.

THE MAIN STATEMENTS USED IN THIS PROJECT ARE:

- The **CREATE** Command:This command is used to create databases and database objects such as tables and views.
- The **INSERT** Command:this command is used to insert rows into a table.
- The **SELECT** Command:this command retrieves information from database and displaya the result in a tabular format.
- The **UPDATE** Command:this command allows modification of the existing data present inside a table.

4. PYTHON-MYSQL CONNECTIVITY

Database connectivity refers to the connection and communication between front-end and back-end server. In a normal python program the data is inputted from the user as well as the generated output is stored in primary memory of the computer system(RAM) which is a temporary or volatile memory and once the program execution is over the entire data will be erased.They cant be retrieved since they are not saved on a harddisk(or any secondary storage device).Thus,when the application is executed the second time,it requires a new set of inputs from the user.This limitation can be overcome by sending the output generated and saving the input fetched from the user in a database.The input is fetched from the user using front end and database is created at the back-end of the application. Here Python acts as front-end and MySQL as backend,therefore termed as Python-MySQL Connectivity

THE MAIN CONCEPTS OF PYTHON-MYSQLCONNECTIVITY USED IN THIS PROJECT:

- **import mysql.connector**:Import the MySQL Connector Python module in our program
- **mysql.connector.connect**():send a connection request to MySQL connector.This function accepts four required parameters: **Host,Database,User and Password**
- **connection.cursor():**send a request to create ‘cursor’ for the connection.
- **cursor.execute():**Python execute sql query using cursor object.
- **connection.close():**To close connection
- **commit():**It is used to save the current operations/transactions in database permanently.
- **executemany():**to insert multiple records at a time
- **fetchall():**It fetches all the rows in a result set

CODING

CREATING DATABASE AND TABLE

```
import mysql.connector

conn=mysql.connector.connect(host='localhost',user='root',password
='Nikita')

mycur=conn.cursor()

mycur.execute('create database
MUMBAI_MOVIETICKETBOOKING_SYSTEM')

conn.close()


import mysql.connector

conn=mysql.connector.connect(host='localhost',user='root',password
='Nikita',database='MUMBAI_MOVIETICKETBOOKING_SYSTEM')

mycur=conn.cursor()

mycur.execute('create table MOVIES_STREAMING(MOVIENAME
VARCHAR(60),GENRE VARCHAR(60),LANGUAGE
VARCHAR(60),PRODUCED_BY VARCHAR(60),DIRECTED_BY
VARCHAR(60),STARRING VARCHAR(60),RELEASE_DATE
VARCHAR(50))')

qry1="insert into MOVIES_STREAMING
values(%s,%s,%s,%s,%s,%s,%s)"

data1=[("CHAPPAK","BIOGRAPHY","HINDI","MEGHNA
GULZAR,DEEPIKA PADUKONE","MEGHNA GULZAR","DEEPIKA
PADUKONE","13thJUNE2020"),("BAAGHI3","ACTION
THRILLER","HINDI","SAJID NADIADWALA","AHMED
KHAN","TIGER SHROFF,RITESH DESHMUKH,SHRADDHA
KAPOOR","13thJUNE2020"),("GUNJAN SAXENA:THE KARGIL
```

```
GIRL","BIOGRAPHY","HINDI","KARAN JOHAR,HIROO
JOHAR,APPORVA MEHTA","SHARAN SHARMA","JANHVI
KAPOOR,PANKAJ TRIPATHI,ANGAD
BEDI","12thJUNE2020"),("TANHAJI","HISTORICAL,BIOGRAPHICA
L PERIOD ACTION FILM","HINDI","BHUSHAN KUMAR,KRISHAN
KUMAR,AJAY DEVGN","OM RAUT","AJAY DEVGN,KAJOL,SAIF
ALI KHAN","12thJUNE2020")]

mycur.executemany(qry1,data1)

mycur.execute('create table THEATRES_MUMBAI(SLNO
int,THEATRENAME VARCHAR(60),LOCATION
VARCHAR(60),CAPACITY INT,FACILITY VARCHAR(20))')

qry2="insert into THEATRES_MUMBAI values(%s,%s,%s,%s,%s)"

data2=[(1,"MARATHA MANDIR THEATRE","MARATHA MANDIR
MARG,MUMBAI,INDIA",1000,"AC"),

     (2,"THE ROYAL OPERA HOUSE","CHARNI
ROAD,MUMBAI,INDIA",1000,"AC"),

     (3,"PRITHVI THEATRE","JUHU,MUMBAI,INDIA",1000,"AC"),

     (4,"TATA THEATRE","NCPA
COMPLEX,MUMBAI,INDIA",1010,"NON AC"),

     (5,"JAMSHED BHABHA THEATRE","NCPA
COMPLEX,MUMBAI,INDIA",1109,"NON AC"),

     (6,"REGAL CINEMA","COLABA
CAUSEWAY,MUMBAI,INDIA",1000,"AC")]

mycur.executemany(qry2,data2)

mycur.execute('create table MARATHA_MANDIR_THEATRE(SLNO
INT,MOVIE_STREAMING VARCHAR(60),SHOW_TIME
```

```
VARCHAR(60),RUNNING_TIME VARCHAR(60),PAY_PER_TICKET
VARCHAR(70))')

mycur.execute('create table THE_ROYAL_OPERA_HOUSE(SLNO
INT,MOVIE_STREAMING VARCHAR(60),SHOW_TIME
VARCHAR(60),RUNNING_TIME VARCHAR(60),PAY_PER_TICKET
VARCHAR(70))')

mycur.execute('create table PRITHVI_THEATRE(SLNO
INT,MOVIE_STREAMING VARCHAR(60),SHOW_TIME
VARCHAR(60),RUNNING_TIME VARCHAR(60),PAY_PER_TICKET
VARCHAR(70))')

mycur.execute('create table TATA_THEATRE(SLNO
INT,MOVIE_STREAMING VARCHAR(60),SHOW_TIME
VARCHAR(60),RUNNING_TIME VARCHAR(60),PAY_PER_TICKET
VARCHAR(70))')

mycur.execute('create table JAMSHED_BHABHA_THEATRE(SLNO
INT,MOVIE_STREAMING VARCHAR(60),SHOW_TIME
VARCHAR(60),RUNNING_TIME VARCHAR(60),PAY_PER_TICKET
VARCHAR(70))')

mycur.execute('create table REGAL_CINEMA(SLNO
INT,MOVIE_STREAMING VARCHAR(60),SHOW_TIME
VARCHAR(60),RUNNING_TIME VARCHAR(60),PAY_PER_TICKET
VARCHAR(70))')

qry3="insert into MARATHA_MANDIR_THEATRE
values(%s,%s,%s,%s,%s)"

data3=[(1,"CHAPPAK","11:30AM -2:00PM","141
MINUTES","BALCONY-110 RUPEES,1ST CLASS-80 RUPEES,2ND
CLASS-60 RUPEES"),
   (2,"CHAPPAK","2:30PM-5:00PM","141 MINUTES","BALCONY-
110 RUPEES,1ST CLASS-80 RUPEES,2ND CLASS-60 RUPEES"),
    (3,"TANHAJI","5:30PM-8:00PM","135 MINUTES","BALCONY-110
RUPEES,1ST CLASS-80 RUPEES,2ND CLASS-60 RUPEES"),
  (4,"CHAPPAK","9:00PM-11:30PM","141 MINUTES","BALCONY-
110 RUPEES,1ST CLASS-80 RUPEES,2ND CLASS-60 RUPEES")]
mycur.executemany(qry3,data3)
qry4="insert into REGAL_CINEMA values(%s,%s,%s,%s,%s)"
data4=[(1,"CHAPPAK","11:30AM -2:00PM","141
MINUTES","BALCONY-110 RUPEES,1ST CLASS-80 RUPEES,2ND
CLASS-60 RUPEES"),
   (2,"CHAPPAK","2:30PM-5:00PM","141 MINUTES","BALCONY-
110 RUPEES,1ST CLASS-80 RUPEES,2ND CLASS-60 RUPEES"),
    (3,"TANHAJI","5:30PM-8:00PM","135 MINUTES","BALCONY-110
RUPEES,1ST CLASS-80 RUPEES,2ND CLASS-60 RUPEES"),
   (4,"CHAPPAK","9:00PM-11:30PM","141 MINUTES","BALCONY-
110 RUPEES,1ST CLASS-80 RUPEES,2ND CLASS-60 RUPEES")]
mycur.executemany(qry4,data4)
qry5="insert into PRITHVI_THEATRE values(%s,%s,%s,%s,%s)"
data5=[(1,"CHAPPAK","11:30AM -2:00PM","141
MINUTES","BALCONY-110 RUPEES,1ST CLASS-80 RUPEES,2ND
CLASS-60 RUPEES"),
   (2,"CHAPPAK","2:30PM-5:00PM","141 MINUTES","BALCONY-
110 RUPEES,1ST CLASS-80 RUPEES,2ND CLASS-60 RUPEES"),
     (3,"GUNJAN SAXENA:THE KARGIL GIRL","5:30PM-
8:00PM","112 MINUTES","BALCONY-110 RUPEES,1ST CLASS-80
RUPEES,2ND CLASS-60 RUPEES"),
    (4,"CHAPPAK","9:00PM-11:30PM","141 MINUTES","BALCONY-
110 RUPEES,1ST CLASS-80 RUPEES,2ND CLASS-60 RUPEES")]
mycur.executemany(qry5,data5)
qry6="insert into JAMSHED_BHABHA_THEATRE
values(%s,%s,%s,%s,%s)"
data6=[(1,"CHAPPAK","11:30AM -2:00PM","141
MINUTES","BALCONY-110 RUPEES,1ST CLASS-80 RUPEES,2ND
CLASS-60 RUPEES"),
    (2,"CHAPPAK","2:30PM-5:00PM","141 MINUTES","BALCONY-
110 RUPEES,1ST CLASS-80 RUPEES,2ND CLASS-60 RUPEES"),
     (3,"GUNJAN SAXENA:THE KARGIL GIRL","5:30PM-
8:00PM","112 MINUTES","BALCONY-110 RUPEES,1ST CLASS-80
RUPEES,2ND CLASS-60 RUPEES"),
    (4,"CHAPPAK","9:00PM-11:30PM","141 MINUTES","BALCONY-
110 RUPEES,1ST CLASS-80 RUPEES,2ND CLASS-60 RUPEES")]
mycur.executemany(qry6,data6)
qry7="insert into THE_ROYAL_OPERA_HOUSE
values(%s,%s,%s,%s,%s)"
data7=[(1,"BAAGHI3","11:30AM -2:00PM","143
MINUTES","BALCONY-110 RUPEES,1ST CLASS-80 RUPEES,2ND
CLASS-60 RUPEES"),
    (2,"BAAGHI3","2:30PM-5:00PM","143 MINUTES","BALCONY-110
RUPEES,1ST CLASS-80 RUPEES,2ND CLASS-60 RUPEES"),
     (3,"GUNJAN SAXENA:THE KARGIL GIRL","5:30PM-
8:00PM","112 MINUTES","BALCONY-110 RUPEES,1ST CLASS-80
RUPEES,2ND CLASS-60 RUPEES"),
    (4,"BAAGHI3","9:00PM-11:30PM","143 MINUTES","BALCONY-
110 RUPEES,1ST CLASS-80 RUPEES,2ND CLASS-60 RUPEES")]
mycur.executemany(qry7,data7)
qry8="insert into TATA_THEATRE values(%s,%s,%s,%s,%s)"
data8=[(1,"BAAGHI3","11:30AM -2:00PM","143
MINUTES","BALCONY-110 RUPEES,1ST CLASS-80 RUPEES,2ND
CLASS-60 RUPEES"),
    (2,"BAAGHI3","2:30PM-5:00PM","143 MINUTES","BALCONY-110
RUPEES,1ST CLASS-80 RUPEES,2ND CLASS-60 RUPEES"),
     (3,"TANHAJI","5:30PM-8:00PM","135 MINUTES","BALCONY-110
RUPEES,1ST CLASS-80 RUPEES,2ND CLASS-60 RUPEES"),
    (4,"BAAGHI3","9:00PM-11:30PM","143 MINUTES","BALCONY-
110 RUPEES,1ST CLASS-80 RUPEES,2ND CLASS-60 RUPEES")]
mycur.executemany(qry8,data8)
mycur.execute('create table customer_details(EMAIL_ADDRESS
    VARCHAR(100),CONTACTNO bigint,CODE int,THEATRE
    int,MOVIE int,NO_OF_TICKETS int,SEATING
    varchar(60),TOTAL_AMOUNT int)')
conn.commit()
conn.close()
```

SHOWING CUSTOMERS MOVIE STREAMING NOW DETAILS AND THEATRE DETAILS

```
import mysql.connector
conn=mysql.connector.connect(host='localhost',user='root',password='Nikita',database='MUMBAI_MOVIETICKETBOOKING_SYSTEM')
mycur=conn.cursor()
def movies_streamingnow():
    qry9=("select * from MOVIES_STREAMING")
    mycur.execute(qry9)
    print("MOVIES STREAMING DETAILS")
    print("________________________")
    for(MOVIENAME,GENRE,LANGUAGE,PRODUCED_BY,DIRECTED_BY,STARRING,RELEASE_DATE) in mycur:
        print("MOVIENAME  :",MOVIENAME)
        print("GENRE      :",GENRE)
        print("LANGUAGE   :",LANGUAGE)
        print("PRODUCED BY:",PRODUCED_BY)
        print("DIRECTED BY:",DIRECTED_BY)
        print("STARRING   :",STARRING)
        print("RELEASE    :",RELEASE_DATE)
        print()
    conn.commit()
def mumbai_theatres():
    comm=("select * from THEATRES_MUMBAI")
    mycur.execute(comm)
    print("THEATRES IN MUMBAI DETAILS ")
    print("__________________________")
    for (SLNO,THEATRENAME,LOCATION,CAPACITY,FACILITY) in mycur:
        print("SLNO:",SLNO)
        print("THEATRE NAME:",THEATRENAME)
        print("LOCATION    :",LOCATION)
        print("CAPACITY    :",CAPACITY)
        print("FACILITY    :",FACILITY)
        print()
    conn.commit()
```

FUNCTION:customer_service()

```
def customer_service():
    while True:
        print("\n")
        print("_____________________________________________”)
        print("\n")
        print("1.BOOKING MOVIE TICKETS")
        print("2.SHOW CUSTOMER DETAILS")
        print("3.UPDATE CUSTOMER DETAILS")
        print("4.CANCEL BOOKING")
print("5.RETURN TO MAIN MENU")
print("\n")
print("_______________________________________________")
print("\n")
choice=input("ENTER YOUR CHOICE(SLNO):")

if (choice=="1"):
    z="y"
    while (z.lower()=="y"):
        inputdata()
        z=input("\n DO YOU WANT TO CONTINUE...(y/n):")
    if (z.lower()=="n"):
        return customer_service()
    else:
        print("INVALID INPUT!!")
        z=input("\n DO YOU WANT TO CONTINUE...(y/n):")
elif (choice=="2"):
    z="y"
    while (z.lower()=="y"):
        display()
        z=input("\n DO YOU WANT TO CONTINUE...(y/n):")
    if (z.lower()=='n'):
        return customer_service()
    else:
        print("INVALID INPUT!!")
        z=input("\n DO YOU WANT TO CONTINUE...(y/n):")
elif (choice=="3"):
    z="y"
    while (z.lower()=="y"):
        update()
        z=input("\n DO YOU WANT TO CONTINUE...(y/n):")
    if (z.lower()=='n'):
        return customer_service()
    else:
        print("INVALID INPUT!!")
        z=input("\n DO YOU WANT TO CONTINUE...(y/n):")
elif (choice=="4"):
    z="y"
    while (z.lower()=="y"):
        cancel()
        z=input("\n DO YOU WANT TO CONTINUE...(y/n):")
    if (z.lower()=='n'):
        return customer_service()
    else:
        print("INVALID INPUT!!")
        z=input("\n DO YOU WANT TO CONTINUE...(y/n):")
    elif (choice=="5"):
      return mainmenu()
    else:
     print("INVALID INPUT!!")

def maratha_mandir_theatre():
comm1='select * from MARATHA_MANDIR_THEATRE'
mycur.execute(comm1)
print("MARATHA MANDIR THEATRE DETAILS")
print("________________________________")
for(slno,movie_streaming,show_time,running_time,pay_per_ticket)
in mycur:
    print("\n")
    print("SLNO:",slno)
    print("MOVIE STREAMING:",movie_streaming)
    print("SHOW TIME      :",show_time)
    print("RUNNING TIME   :",running_time)
    print("PAY PER TICKET :",pay_per_ticket)
    print("\n")
conn.commit()

def the_royal_opera_house():
comm2='select * from THE_ROYAL_OPERA_HOUSE'
mycur.execute(comm2)
print("THE ROYAL OPERA HOUSE DETAILS")
print("______________________________")
for(slno,movie_streaming,show_time,running_time,pay_per_ticket)
in mycur:
    print("\n")
    print("SLNO:",slno)
    print("MOVIE STREAMING:",movie_streaming)
    print("SHOW TIME      :",show_time)
    print("RUNNING TIME   :",running_time)
    print("PAY PER TICKET :",pay_per_ticket)
    print("\n")
conn.commit()
def prithvi_theatre():
comm3='select * from PRITHVI_THEATRE'
mycur.execute(comm3)
print("PRITHVI_THEATRE DETAILS")
print("______________________________")
for(slno,movie_streaming,show_time,running_time,pay_per_ticket)
in mycur:
    print("\n")
    print("SLNO:",slno)
    print("MOVIE STREAMING:",movie_streaming)
    print("SHOW TIME      :",show_time)
    print("RUNNING TIME   :",running_time)
    print("PAY PER TICKET :",pay_per_ticket)
    print("\n")
conn.commit()
def tata_theatre():
mycursor=conn.cursor()
comm4='select * from TATA_THEATRE'
mycur.execute(comm4)
print("TATA_THEATRE DETAILS")
print("______________________________")
for(slno,movie_streaming,show_time,running_time,pay_per_ticket)
in mycur:
    print("\n")
    print("SLNO:",slno)
    print("MOVIE STREAMING:",movie_streaming)
    print("SHOW TIME      :",show_time)
    print("RUNNING TIME   :",running_time)
    print("PAY PER TICKET :",pay_per_ticket)
    print("\n")
conn.commit()
def jamshed_bhabha_theatre():
comm5='select * from JAMSHED_BHABHA_THEATRE'
mycur.execute(comm5)
print("JAMSHED_BHABHA_THEATRE DETAILS")
print("______________________________")
for(slno,movie_streaming,show_time,running_time,pay_per_ticket)
in mycur:
    print("\n")
    print("SLNO:",slno)
    print("MOVIE STREAMING:",movie_streaming)
    print("SHOW TIME      :",show_time)
    print("RUNNING TIME   :",running_time)
    print("PAY PER TICKET :",pay_per_ticket)
    print("\n")
conn.commit()
def regal_cinema():
comm6='select * from REGAL_CINEMA'
mycur.execute(comm6)
print("REGAL CINEMA DETAILS")
print("______________________________")
for(slno,movie_streaming,show_time,running_time,pay_per_ticket)
in mycur:
    print("\n")
    print("SLNO:",slno)
    print("MOVIE STREAMING:",movie_streaming)
    print("SHOW TIME      :",show_time)
    print("RUNNING TIME   :",running_time)
    print("PAY PER TICKET :",pay_per_ticket)
    print("\n")
conn.commit()
conn.close()
import mysql.connector
conn=mysql.connector.connect(host='localhost',user='root',password
='Nikita',database='MUMBAI_MOVIETICKETBOOKING_SYSTEM')
mycur=conn.cursor()
```

INPUTING DATA FOR BOOKING MOVIE TICKETS

```
def inputdata():
    email_address=input("\n ENTER EMAIL ADDRESS:")
    contact_no=int(input("\n ENTER CONTACT NO:"))
    code=int(input("CREATE AND ENTER A PASSWORD THAT
    CONTAINS ONLY NUMBERS:"))
    print(" NOTE: DO NOT FORGET THIS PASSWORD...THIS
    PASSWORD MAY BE REQUIRED LATER")
    print()
    mumbai_theatres()
    theatre=input("ENTER YOUR CHOICE(SLNO):")
    if theatre=="1":
```

```
    maratha_mandir_theatre()
elif theatre=="2":
    the_royal_opera_house()
elif theatre=="3":
    prithvi_theatre()
elif theatre=="4":
    tata_theatre()
elif theatre=="5":
    jamshed_bhabha_theatre
elif theatre=="6":
    regal_cinema()
else:
    print("INVALID INPUT!!")
    return inputdata()
print("IN THE NEXT LINE ENTER THE SLNO
CORRESPONDING TO THE MOVIE YOU WANT TO WATCH AT
THE SPECIFIED TIME")
movie=input("ENTER THE SLNO:")
no_of_tickets=int(input("ENTER THE NO OF TICKETS"))
seating=input("enter BALCONY/FIRST CLASS/SECOND CLASS
IN CAPITAL LETTERS")
if seating=="BALCONY":
    TOTAL_PAY=no_of_tickets*110
    print("TOTAL AMOUNT :",TOTAL_PAY)
elif seating=="FIRST CLASS":
    TOTAL_PAY=no_of_tickets*80
    print("TOTAL AMOUNT :",TOTAL_PAY)
elif seating=="SECOND CLASS":
    TOTAL_PAY=no_of_tickets*60
    print("TOTAL AMOUNT :",TOTAL_PAY)
else:
    print("INVALID INPUT!!")
    return customer_service()

print("YOU HAVE COMPLETED THE BOOKING PROCESS
SUCCESSFULLY")
print("A MESSAGE WILL BE SEND TO YOUR CONTACT_NO
OR EMAIL ADDRESS WHICH HAS TO BE SHOWN ON
REACHING THE THEATRE AND THE PAYMENT SHOULD BE
MADE THERE")
data=(email_address,contact_no,code,
theatre,movie,no_of_tickets,seating,TOTAL_PAY)
mycur.execute('insert into
customer_details(EMAIL_ADDRESS,CONTACTNO,CODE,THEA
TRE,MOVIE,NO_OF_TICKETS,SEATING,TOTAL_AMOUNT)
values(%s,%s,%s,%s,%s,%s,%s,%s)',data)
```

```
    conn.commit()

    return customer_service()
```

SHOWING CUSTOMER DETAILS

```
def display():

        ans=input("HAVE YOU BOOKED FOR WATCHING ANY

        MOVIE(y/n):")

        if ans.lower()=="n":

           return customer_service()

        elif ans.lower()=="y":

            ccode=input("ENTER THE PASSWORD THAT YOU

            PREVIOUSLY ENTERED")

            email_address=input("\nENTER THE EMAIL ID THAT

            YOU PREVIOUSLY ENTERED:")

            ch='y'

            while(ch=='y'):

                mycur.execute("select * from customer_details where

                code='{}'and

                email_address='{}'".format(ccode,email_address))


                rs="y"

                while rs.lower()=="y":

                    res=mycur.fetchall()

                    if not res:
```

```
                    print("YOU HAVE ENTERED THE WRONG
                    PASSWORD OR EMAIL ADDRESS")
                    return customer_service()
                for row in res:
                    print("\n EMAIL ADDRESS:",row[0])
                    print("\n CONTACT NO   :",row[1])
                    print("\n CODE         :",row[2])
                    print("\n THEATRENO    :",row[3])
                    print("\n MOVIENO      :",row[4])
                    print("\n NO_OF_TICKETS:",row[5])
                    print("\n SEATING      :",row[6])
                    print("\n TOTAL AMOUNT :",row[7])
                return customer_service()
        else:
            print("INVALID INPUT")
            return customer_service()

        conn.commit()
```

UPDATING CUSTOMER DETAILS

```
def update():
    ans=input("HAVE YOU BOOKED FOR WATCHING ANY
    MOVIE(y/n):")
```

```
if ans.lower()=="n":
  return customer_service()
elif ans.lower()=="y":
  ccode=input("ENTER THE PASSWORD THAT YOU
  PREVIOUSLY ENTERED")
  email_address=input("\nENTER THE EMAIL ID THAT YOU
  PREVIOUSLY ENTERED:")
  print("1.UPDATE EMAIL ADDRESS 2.UPDATE CONTACT
  NO")
  updation=input("ENTER 1 OR 2")
  if updation=="1":
      email_address=input("ENTER NEW EMAIL ADDRESS")
      mycur.execute("update customer_details set
      email_address='{}' where
      code='{}'".format(email_address,ccode))
      print("YOUR EMAIL ADDRESS HAS BEEN UPDATED")
  elif updation=="2":
     contact_no=int(input("ENTER NEW CONTACT NO"))
     mycur.execute("update customer_details set contactno={}
     where code='{}'".format(contact_no,ccode))
     print("YOUR CONTACT NO HAS BEEN UPDATED")
  else:
     print("INVALID UPDATION!!PLEASE TRY AGAIN")
```

```
            return update()


     else:
         print("INVALID INPUT")
         return customer_service()
     conn.commit()
```

CANCELLING MOVIE TICKET BOOKING

```
def cancel():
    ans=input("HAVE YOU BOOKED FOR WATCHING ANY
    MOVIE(y/n):")
    if ans.lower()=="n":
        return customer_service()
    elif ans.lower()=="y":
        ccode=input("ENTER THE PASSWORD THAT YOU
        PREVIOUSLY ENTERED")
        email_address=input("\nENTER THE EMAIL ID THAT YOU
        PREVIOUSLY ENTERED:")
        mycur.execute("select * from customer_details where
        code='{}'".format(ccode))
        print("YOUR BOOKING IS CANCELLED")
        return customer_service()
    else:
        print("INVALID INPUT")
        return customer_service()
    conn.commit()
```

ACCEPTING CUSTOMER FEEDBACK

```
def feedback():
    import csv
    with open('myfeedback.csv',mode='w',newline='') as csvfile:
        mywriter=csv.writer(csvfile,delimiter=',')
        ans='y'
        while ans.lower()=='y':
            feedback=input("PLEASE ENTER YOUR VALUABLE
            FEEDBACKS ON OUR SERVICE")
            print("5-excellent 4-good 3-average 2-below average 1-bad")
            star_rating=input("HOW DO YOU RATE US OUT OF 5?")
            improvements=input("PLEASE ADD YOUR VALUABLE
            SUGGESTIONS TO IMPROVE OUR SERVICE")
            mywriter.writerow([feedback,star_rating,improvements])
            ans=input("add more?(y/n)")
    csvfile.close()
    with open('myfeedback.csv',mode='r') as csvfile:
        myreader=csv.reader(csvfile)
        for row in myreader:
            print("YOUR FEEDBACK IS:")
            print(row[0])
            print("STAR RATING",row[1])
            print(row[2])
    csvfile.close()
```

CAR PARKING AREA BOOKING

```
def carparking():
    import csv
    with open('carparking.csv',mode='w',newline='') as csvfile:
        mywriter=csv.writer(csvfile,delimiter=',')
        mycur.execute('create table carparking(EMAILADDRESS
        varchar(60),SELECTION varchar(60),SPACE varchar(60))')
        ans='y'
        while ans.lower()=='y':
            print("WE HAVE INTRODUCED A NEW SERVICE WHERE
            YOU CAN BOOK CARPARKING BEFOREHAND FOR
            YOUR CONVINENCE")
            print("THE SPACE YOU HAVE BOOKED WILL NOT BE
            ALLOTED TO ANYONE ELSE")
            print("PARKING BLOCKS ARE CP1,CP2,CP3,CP4")
            emailaddress=input("ENTER YOUR EMAILADRESS")
            selection=input("ENTER CP1/CP2/CP3/CP4")
```

```
      space=input("how many space do you need? NOTE:ONE
      SPACE FOR ONE CAR AND FOR EACH SPACE PAY IS 30
      RS")
      mywriter.writerow([selection,space])
      ans='n'

csvfile.close()
with open('carparking.csv',mode='r') as csvfile:
   myreader=csv.reader(csvfile)
   for row in myreader:
       print(row[1],"SPACE IN",row[0],"HAS BEEN BOOKED FOR
       YOU")
       print("THE CAR PARKING FEE HAVE TO BE PAID ON
       REACHING THE LOCATION")
       print("A MESSAGE WILL BE SEND TO YOUR EMAIL
       ADDRESS,WHICH HAS TO BE SHOWN ON REACHING
       THE LOCATION AND PAYMENT HAS TO BE MADE
       THERE")
csvfile.close()
data=(emailaddress,selection,space)
mycur.execute('insert into
carparking(EMAILADDRESS,SELECTION,SPACE)values(%s,%s
,%s)',data)
conn.commit()
```

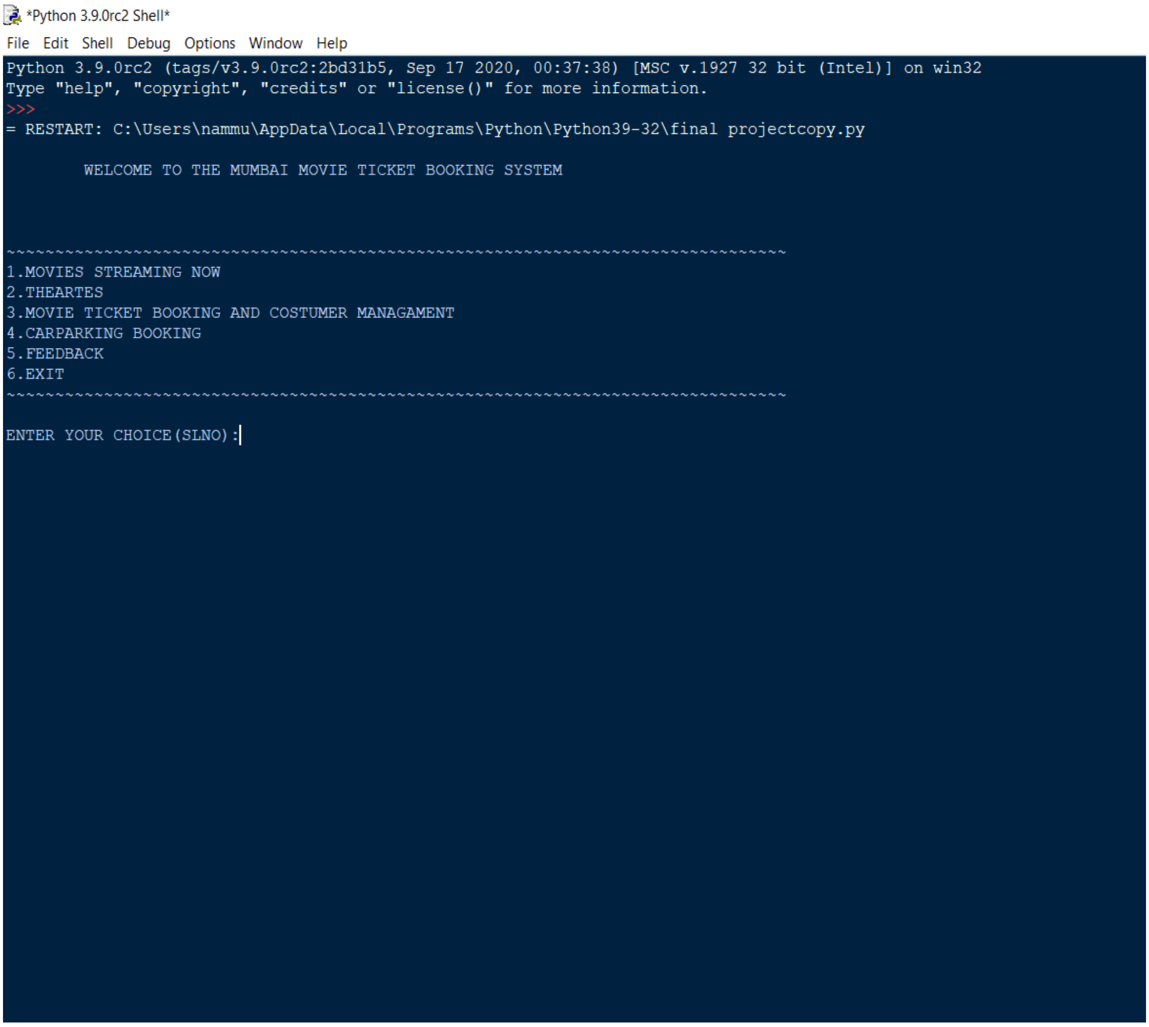
MAIN SCREEN

```
def mainmenu():
    print()
    print("       WELCOME TO THE MUMBAI MOVIE TICKET
    BOOKING   SYSTEM          ")
    print()
    while True:
        print("\n")
        print("~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~")
        print("1.MOVIES STREAMING NOW")
        print("2.THEARTES")
        print("3.MOVIE TICKET BOOKING AND COSTUMER
        MANAGAMENT")
        print("4.CARPARKING BOOKING")
        print("5.FEEDBACK")
        print("6.EXIT")
        print("~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~")
        b=input("\nENTER YOUR CHOICE(SLNO):")
        if (b=='1'):
            movies_streamingnow()
        elif(b=='2'):
            mumbai_theatres()
```

```
    elif(b=='3'):
        customer_service()
    elif (b=='4'):
        carparking()
    elif (b=='5'):
        feedback()
    elif (b=='6'):
         quit()
    else:
         print("WRONG CHOICE")
mainmenu()
conn.close()
```

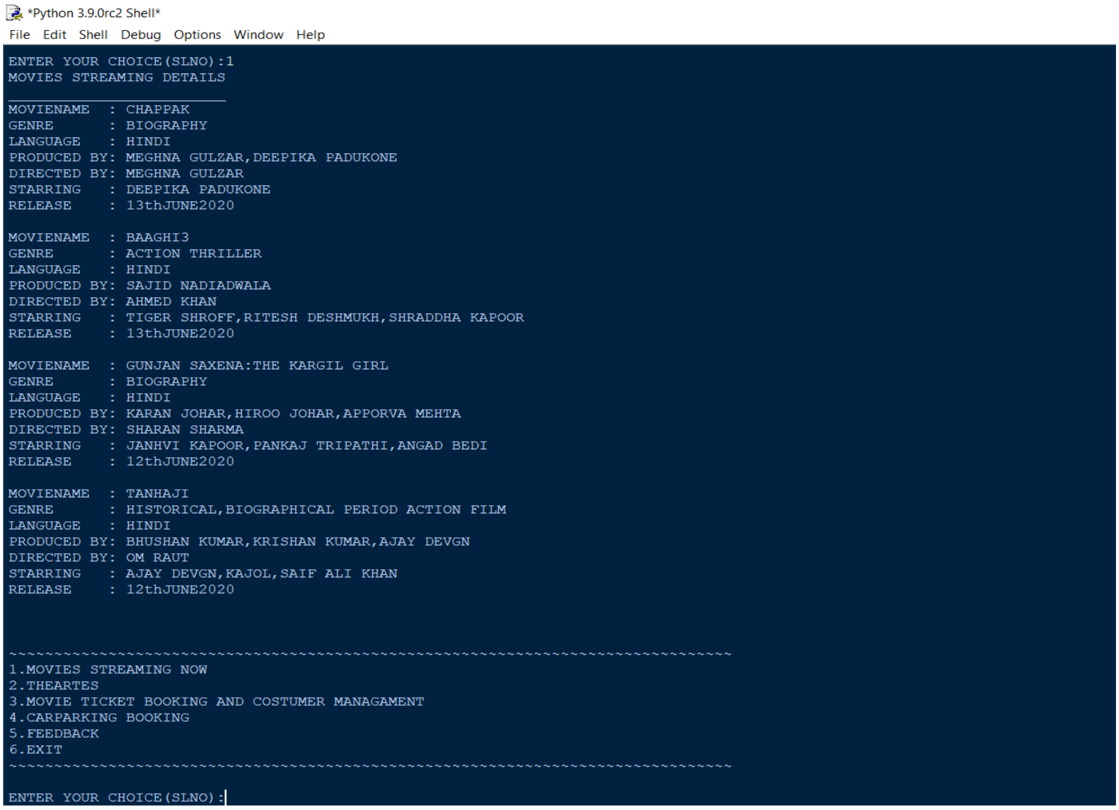
OUTPUT

MAIN SCREEN OF ONLINE TICKET BOOKING SYSTEM



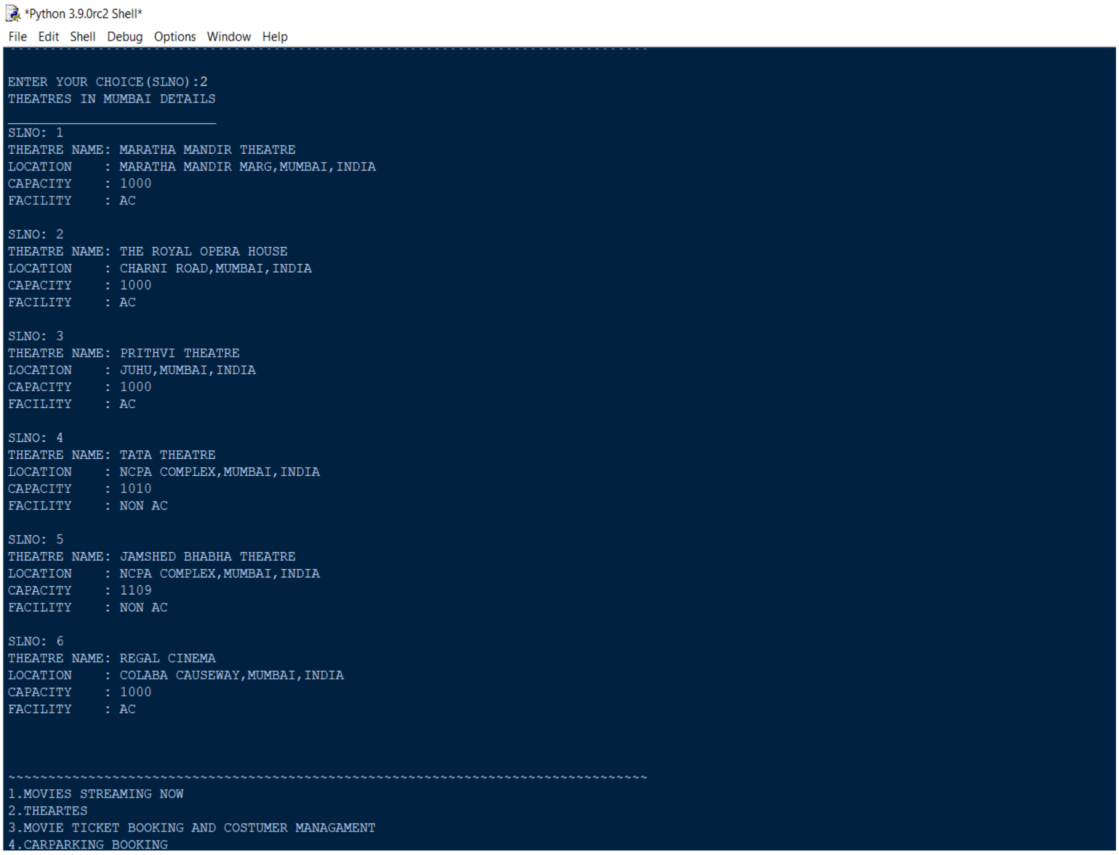
```
Python 3.9.0rc2 (tags/v3.9.0rc2:2bd31b5, Sep 17 2020, 00:37:38) [MSC v.1927 32 bit (Intel)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
= RESTART: C:\Users\nammu\AppData\Local\Programs\Python\Python39-32\final projectcopy.py

        WELCOME TO THE MUMBAI MOVIE TICKET BOOKING SYSTEM



~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
1.MOVIES STREAMING NOW
2.THEARTES
3.MOVIE TICKET BOOKING AND COSTUMER MANAGAMENT
4.CARPARKING BOOKING
5.FEEDBACK
6.EXIT
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

ENTER YOUR CHOICE(SLNO):
```

SHOWING DETAILS OF MOVIES STREAMING NOW



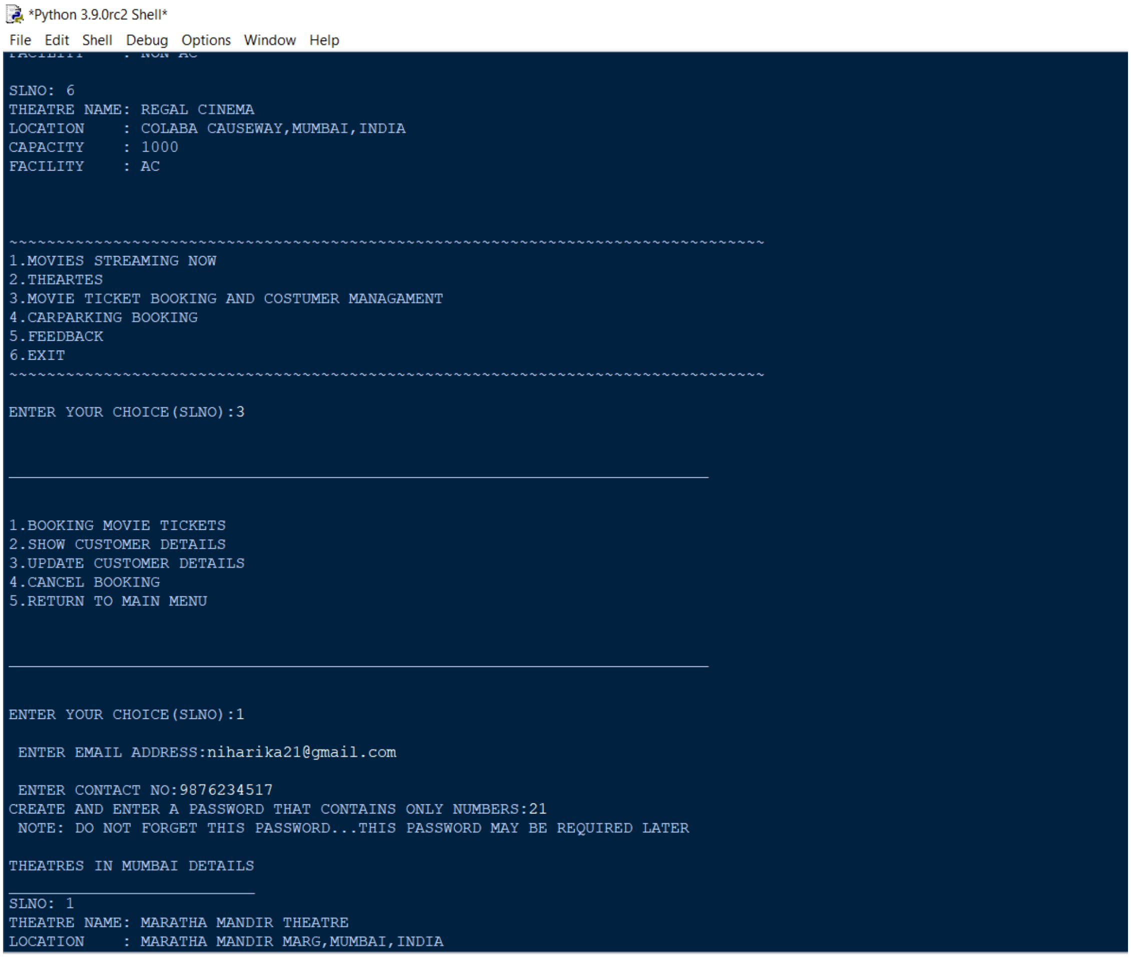
```
ENTER YOUR CHOICE(SLNO):1
MOVIES STREAMING DETAILS
________________________
MOVIENAME  : CHAPPAK
GENRE      : BIOGRAPHY
LANGUAGE   : HINDI
PRODUCED BY: MEGHNA GULZAR,DEEPIKA PADUKONE
DIRECTED BY: MEGHNA GULZAR
STARRING   : DEEPIKA PADUKONE
RELEASE    : 13thJUNE2020

MOVIENAME  : BAAGHI3
GENRE      : ACTION THRILLER
LANGUAGE   : HINDI
PRODUCED BY: SAJID NADIADWALA
DIRECTED BY: AHMED KHAN
STARRING   : TIGER SHROFF,RITESH DESHMUKH,SHRADDHA KAPOOR
RELEASE    : 13thJUNE2020

MOVIENAME  : GUNJAN SAXENA:THE KARGIL GIRL
GENRE      : BIOGRAPHY
LANGUAGE   : HINDI
PRODUCED BY: KARAN JOHAR,HIROO JOHAR,APPORVA MEHTA
DIRECTED BY: SHARAN SHARMA
STARRING   : JANHVI KAPOOR,PANKAJ TRIPATHI,ANGAD BEDI
RELEASE    : 12thJUNE2020

MOVIENAME  : TANHAJI
GENRE      : HISTORICAL,BIOGRAPHICAL PERIOD ACTION FILM
LANGUAGE   : HINDI
PRODUCED BY: BHUSHAN KUMAR,KRISHAN KUMAR,AJAY DEVGN
DIRECTED BY: OM RAUT
STARRING   : AJAY DEVGN,KAJOL,SAIF ALI KHAN
RELEASE    : 12thJUNE2020



~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
1.MOVIES STREAMING NOW
2.THEARTES
3.MOVIE TICKET BOOKING AND COSTUMER MANAGAMENT
4.CARPARKING BOOKING
5.FEEDBACK
6.EXIT
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

ENTER YOUR CHOICE(SLNO):
```

SHOWING DETAILS OF THEATRES

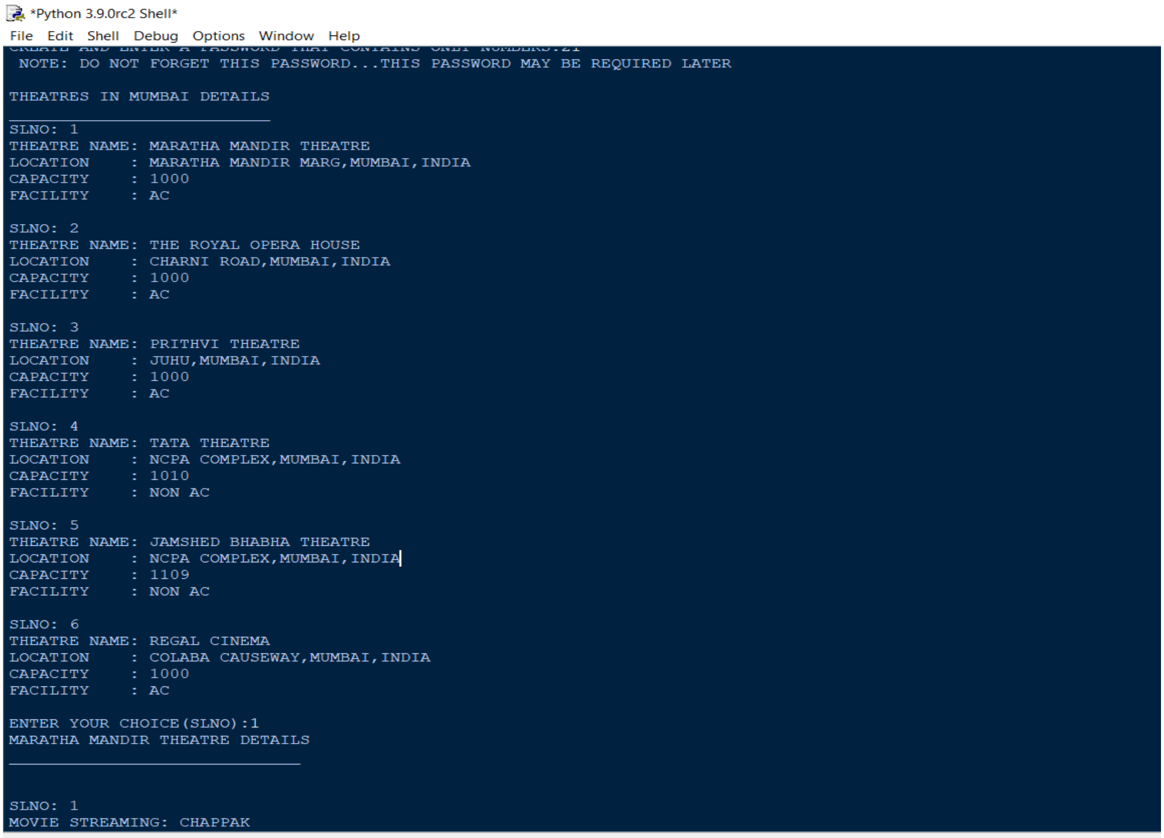


```
ENTER YOUR CHOICE(SLNO):2
THEATRES IN MUMBAI DETAILS
__________________________
SLNO: 1
THEATRE NAME: MARATHA MANDIR THEATRE
LOCATION    : MARATHA MANDIR MARG,MUMBAI,INDIA
CAPACITY    : 1000
FACILITY    : AC

SLNO: 2
THEATRE NAME: THE ROYAL OPERA HOUSE
LOCATION    : CHARNI ROAD,MUMBAI,INDIA
CAPACITY    : 1000
FACILITY    : AC

SLNO: 3
THEATRE NAME: PRITHVI THEATRE
LOCATION    : JUHU,MUMBAI,INDIA
CAPACITY    : 1000
FACILITY    : AC

SLNO: 4
THEATRE NAME: TATA THEATRE
LOCATION    : NCPA COMPLEX,MUMBAI,INDIA
CAPACITY    : 1010
FACILITY    : NON AC

SLNO: 5
THEATRE NAME: JAMSHED BHABHA THEATRE
LOCATION    : NCPA COMPLEX,MUMBAI,INDIA
CAPACITY    : 1109
FACILITY    : NON AC

SLNO: 6
THEATRE NAME: REGAL CINEMA
LOCATION    : COLABA CAUSEWAY,MUMBAI,INDIA
CAPACITY    : 1000
FACILITY    : AC



~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
1.MOVIES STREAMING NOW
2.THEARTES
3.MOVIE TICKET BOOKING AND COSTUMER MANAGAMENT
4.CARPARKING BOOKING
```

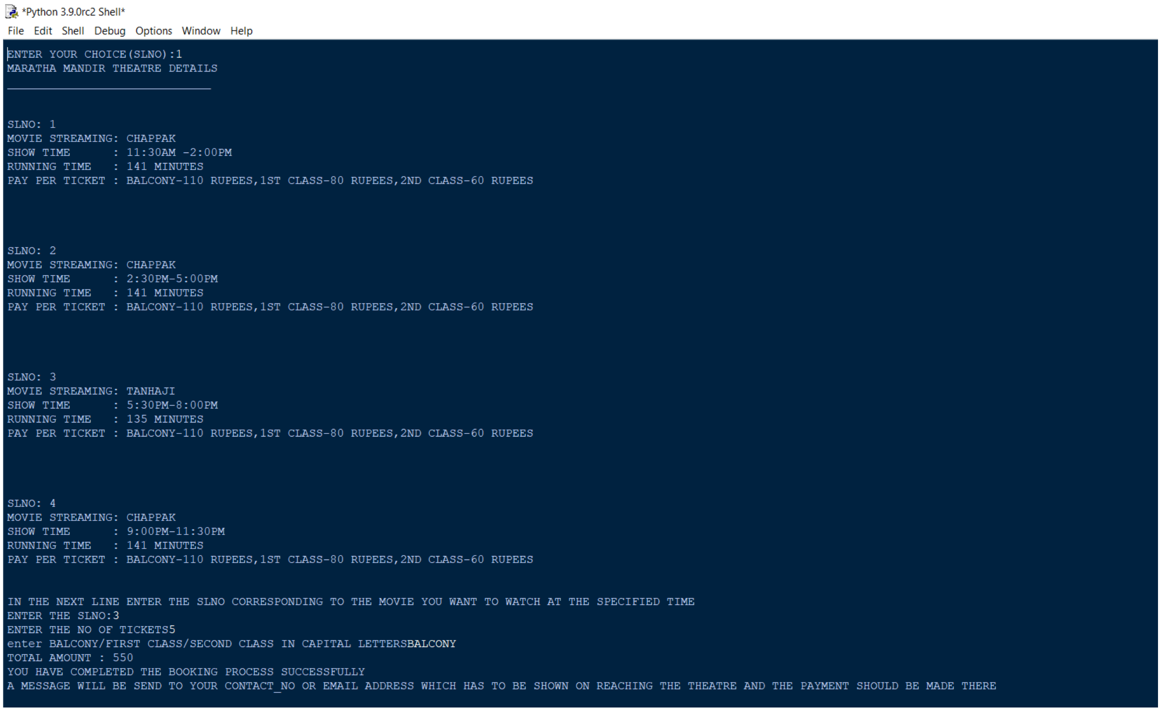
BOOKING MOVIE TICKETS….



```
FACILITY     : NON AC

SLNO: 6
THEATRE NAME: REGAL CINEMA
LOCATION     : COLABA CAUSEWAY,MUMBAI,INDIA
CAPACITY     : 1000
FACILITY     : AC



~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
1.MOVIES STREAMING NOW
2.THEARTES
3.MOVIE TICKET BOOKING AND COSTUMER MANAGAMENT
4.CARPARKING BOOKING
5.FEEDBACK
6.EXIT
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

ENTER YOUR CHOICE(SLNO):3


__________________________________________________________________________


1.BOOKING MOVIE TICKETS
2.SHOW CUSTOMER DETAILS
3.UPDATE CUSTOMER DETAILS
4.CANCEL BOOKING
5.RETURN TO MAIN MENU


__________________________________________________________________________


ENTER YOUR CHOICE(SLNO):1

 ENTER EMAIL ADDRESS:niharika21@gmail.com

 ENTER CONTACT NO:9876234517
CREATE AND ENTER A PASSWORD THAT CONTAINS ONLY NUMBERS:21
 NOTE: DO NOT FORGET THIS PASSWORD...THIS PASSWORD MAY BE REQUIRED LATER

THEATRES IN MUMBAI DETAILS
__________________________
SLNO: 1
THEATRE NAME: MARATHA MANDIR THEATRE
LOCATION     : MARATHA MANDIR MARG,MUMBAI,INDIA
```

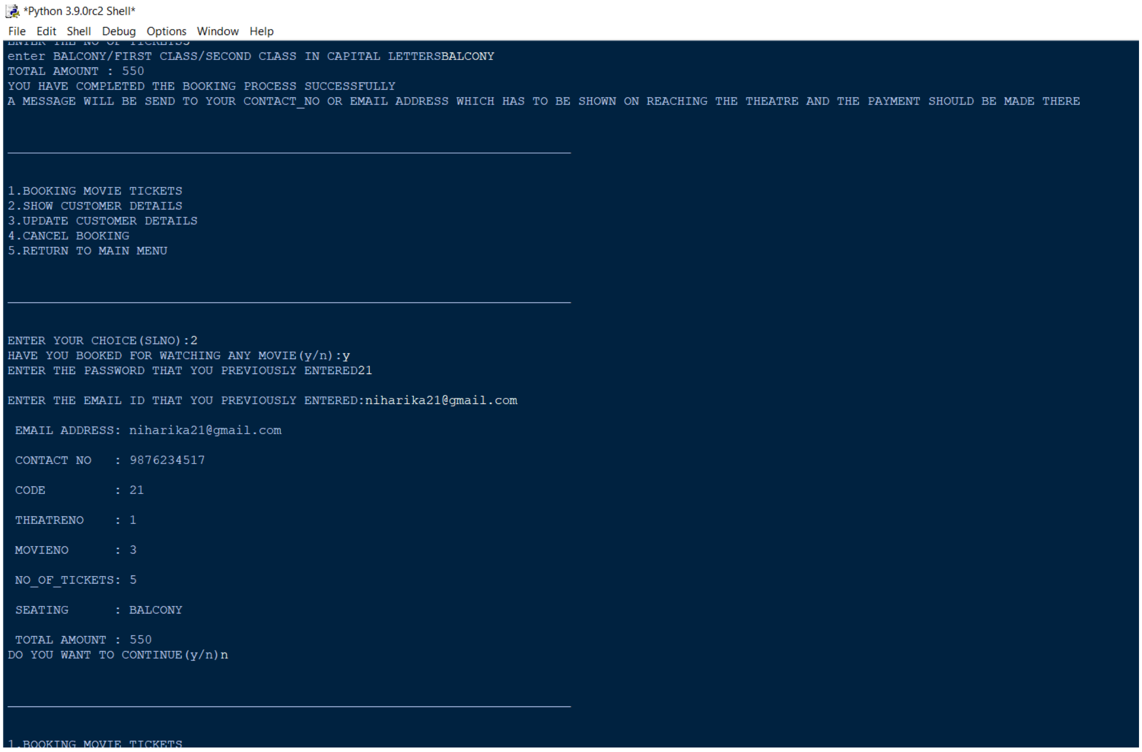


```
CREATE AND ENTER A PASSWORD THAT CONTAINS ONLY NUMBERS:21
 NOTE: DO NOT FORGET THIS PASSWORD...THIS PASSWORD MAY BE REQUIRED LATER

THEATRES IN MUMBAI DETAILS
__________________________
SLNO: 1
THEATRE NAME: MARATHA MANDIR THEATRE
LOCATION     : MARATHA MANDIR MARG,MUMBAI,INDIA
CAPACITY     : 1000
FACILITY     : AC

SLNO: 2
THEATRE NAME: THE ROYAL OPERA HOUSE
LOCATION     : CHARNI ROAD,MUMBAI,INDIA
CAPACITY     : 1000
FACILITY     : AC

SLNO: 3
THEATRE NAME: PRITHVI THEATRE
LOCATION     : JUHU,MUMBAI,INDIA
CAPACITY     : 1000
FACILITY     : AC

SLNO: 4
THEATRE NAME: TATA THEATRE
LOCATION     : NCPA COMPLEX,MUMBAI,INDIA
CAPACITY     : 1010
FACILITY     : NON AC

SLNO: 5
THEATRE NAME: JAMSHED BHABHA THEATRE
LOCATION     : NCPA COMPLEX,MUMBAI,INDIA
CAPACITY     : 1109
FACILITY     : NON AC

SLNO: 6
THEATRE NAME: REGAL CINEMA
LOCATION     : COLABA CAUSEWAY,MUMBAI,INDIA
CAPACITY     : 1000
FACILITY     : AC

ENTER YOUR CHOICE(SLNO):1
MARATHA MANDIR THEATRE DETAILS
_____________________________


SLNO: 1
MOVIE STREAMING: CHAPPAK
```



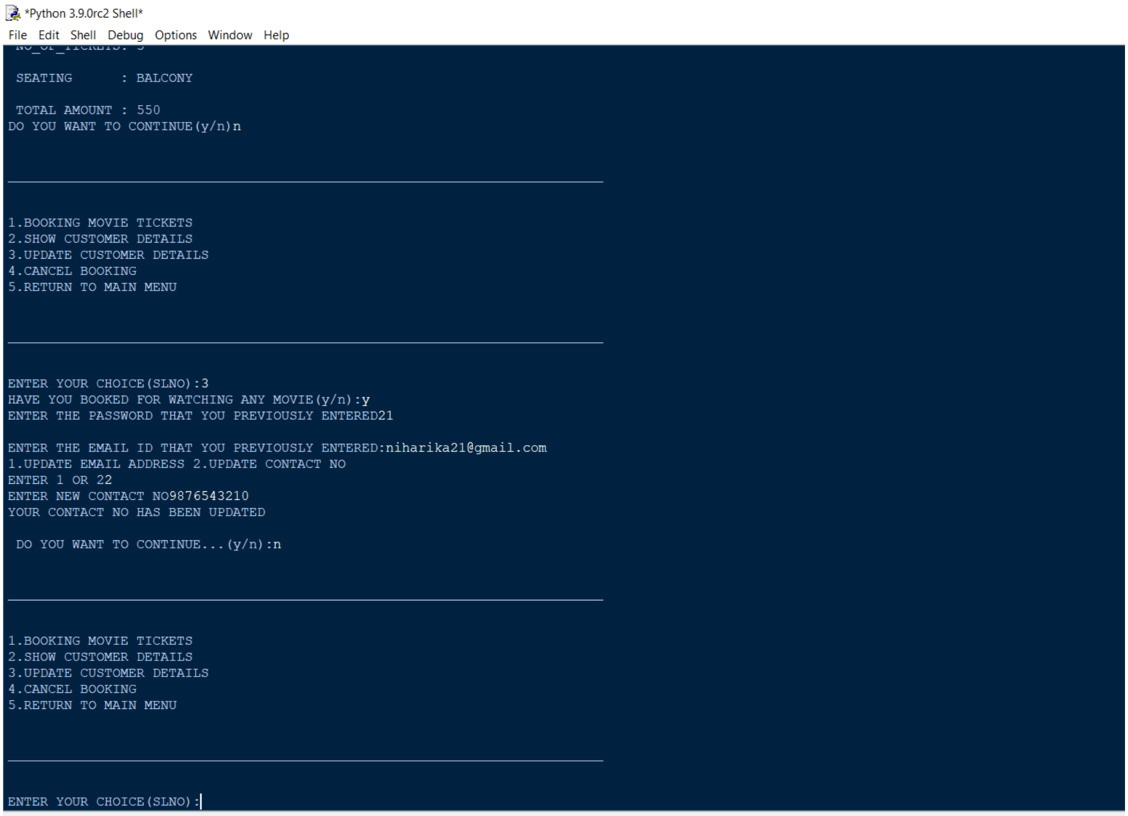
```
ENTER YOUR CHOICE(SLNO):1
MARATHA MANDIR THEATRE DETAILS
_____________________________


SLNO: 1
MOVIE STREAMING: CHAPPAK
SHOW TIME      : 11:30AM -2:00PM
RUNNING TIME   : 141 MINUTES
PAY PER TICKET : BALCONY-110 RUPEES,1ST CLASS-80 RUPEES,2ND CLASS-60 RUPEES



SLNO: 2
MOVIE STREAMING: CHAPPAK
SHOW TIME      : 2:30PM-5:00PM
RUNNING TIME   : 141 MINUTES
PAY PER TICKET : BALCONY-110 RUPEES,1ST CLASS-80 RUPEES,2ND CLASS-60 RUPEES



SLNO: 3
MOVIE STREAMING: TANHAJI
SHOW TIME      : 5:30PM-8:00PM
RUNNING TIME   : 135 MINUTES
PAY PER TICKET : BALCONY-110 RUPEES,1ST CLASS-80 RUPEES,2ND CLASS-60 RUPEES



SLNO: 4
MOVIE STREAMING: CHAPPAK
SHOW TIME      : 9:00PM-11:30PM
RUNNING TIME   : 141 MINUTES
PAY PER TICKET : BALCONY-110 RUPEES,1ST CLASS-80 RUPEES,2ND CLASS-60 RUPEES

IN THE NEXT LINE ENTER THE SLNO CORRESPONDING TO THE MOVIE YOU WANT TO WATCH AT THE SPECIFIED TIME
ENTER THE SLNO:3
ENTER THE NO OF TICKETS5
enter BALCONY/FIRST CLASS/SECOND CLASS IN CAPITAL LETTERSBALCONY
TOTAL AMOUNT : 550
YOU HAVE COMPLETED THE BOOKING PROCESS SUCCESSFULLY
A MESSAGE WILL BE SEND TO YOUR CONTACT_NO OR EMAIL ADDRESS WHICH HAS TO BE SHOWN ON REACHING THE THEATRE AND THE PAYMENT SHOULD BE MADE THERE
```

SHOWING CUSTOMER DETAILS



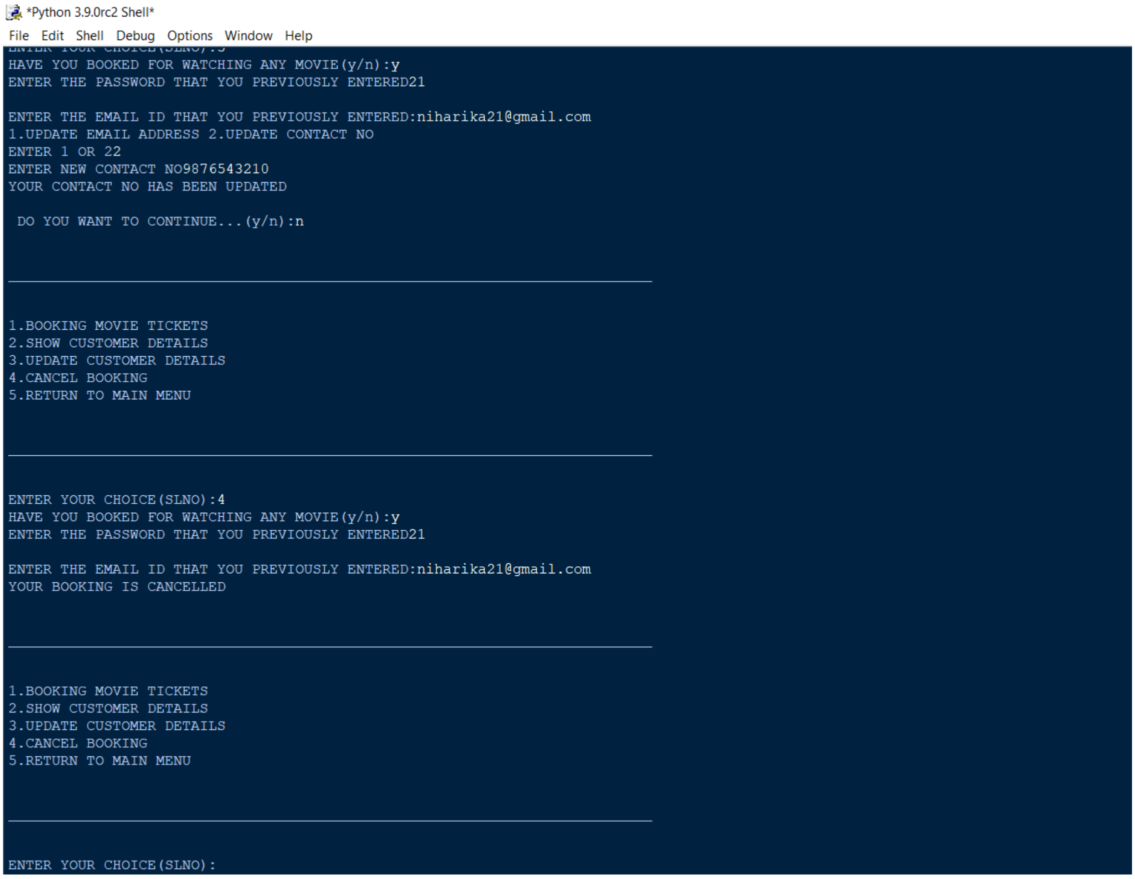
```
ENTER THE NO OF TICKETS5
enter BALCONY/FIRST CLASS/SECOND CLASS IN CAPITAL LETTERSBALCONY
TOTAL AMOUNT : 550
YOU HAVE COMPLETED THE BOOKING PROCESS SUCCESSFULLY
A MESSAGE WILL BE SEND TO YOUR CONTACT_NO OR EMAIL ADDRESS WHICH HAS TO BE SHOWN ON REACHING THE THEATRE AND THE PAYMENT SHOULD BE MADE THERE


__________________________________________________________________________


1.BOOKING MOVIE TICKETS
2.SHOW CUSTOMER DETAILS
3.UPDATE CUSTOMER DETAILS
4.CANCEL BOOKING
5.RETURN TO MAIN MENU


__________________________________________________________________________


ENTER YOUR CHOICE(SLNO):2
HAVE YOU BOOKED FOR WATCHING ANY MOVIE(y/n):y
ENTER THE PASSWORD THAT YOU PREVIOUSLY ENTERED21

ENTER THE EMAIL ID THAT YOU PREVIOUSLY ENTERED:niharika21@gmail.com

 EMAIL ADDRESS: niharika21@gmail.com

 CONTACT NO   : 9876234517

 CODE         : 21

 THEATRENO    : 1

 MOVIENO      : 3

 NO_OF_TICKETS: 5

 SEATING      : BALCONY

 TOTAL AMOUNT : 550
DO YOU WANT TO CONTINUE(y/n)n


__________________________________________________________________________


1.BOOKING MOVIE TICKETS
```

UPDATING CUSTOMER DETAILS



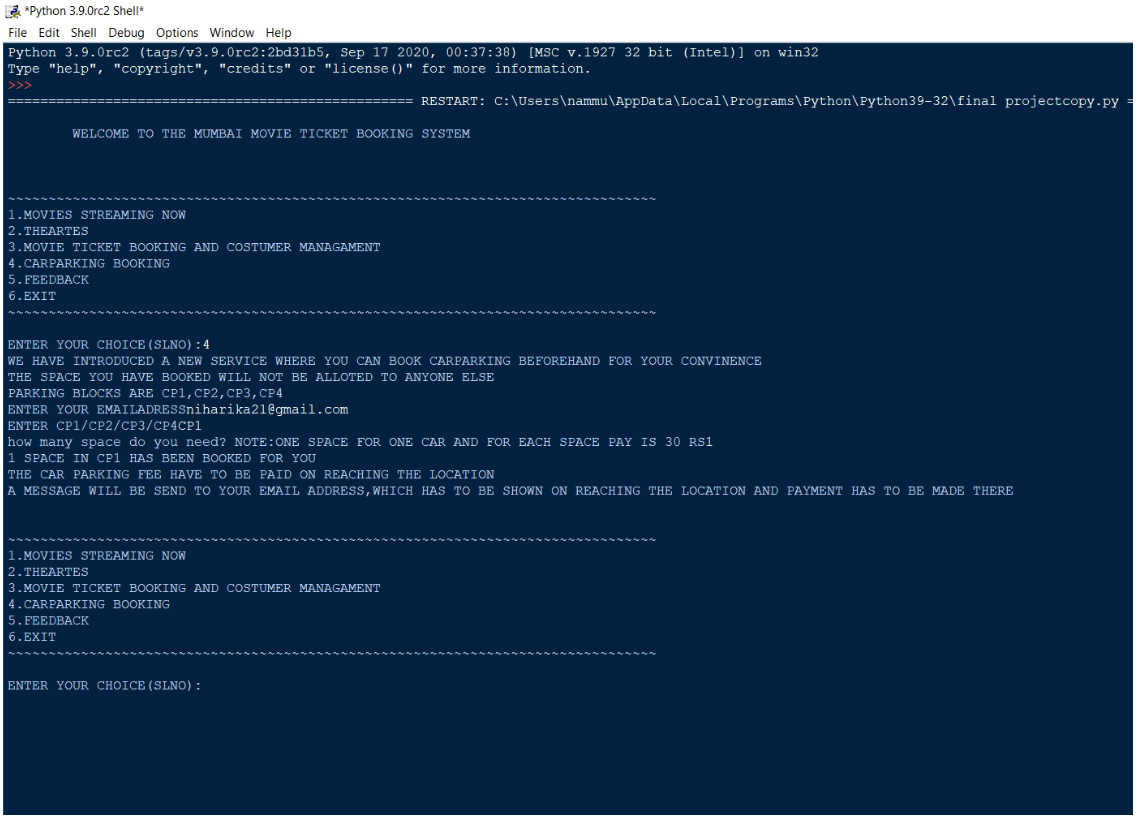
```
 NO_OF_TICKETS: 5

 SEATING      : BALCONY

 TOTAL AMOUNT : 550
DO YOU WANT TO CONTINUE(y/n)n



___________________________________________________________________________



1.BOOKING MOVIE TICKETS
2.SHOW CUSTOMER DETAILS
3.UPDATE CUSTOMER DETAILS
4.CANCEL BOOKING
5.RETURN TO MAIN MENU



___________________________________________________________________________



ENTER YOUR CHOICE(SLNO):3
HAVE YOU BOOKED FOR WATCHING ANY MOVIE(y/n):y
ENTER THE PASSWORD THAT YOU PREVIOUSLY ENTERED21

ENTER THE EMAIL ID THAT YOU PREVIOUSLY ENTERED:niharika21@gmail.com
1.UPDATE EMAIL ADDRESS 2.UPDATE CONTACT NO
ENTER 1 OR 22
ENTER NEW CONTACT NO9876543210
YOUR CONTACT NO HAS BEEN UPDATED

 DO YOU WANT TO CONTINUE...(y/n):n



___________________________________________________________________________



1.BOOKING MOVIE TICKETS
2.SHOW CUSTOMER DETAILS
3.UPDATE CUSTOMER DETAILS
4.CANCEL BOOKING
5.RETURN TO MAIN MENU



___________________________________________________________________________



ENTER YOUR CHOICE(SLNO):
```

CANCELLING BOOKING



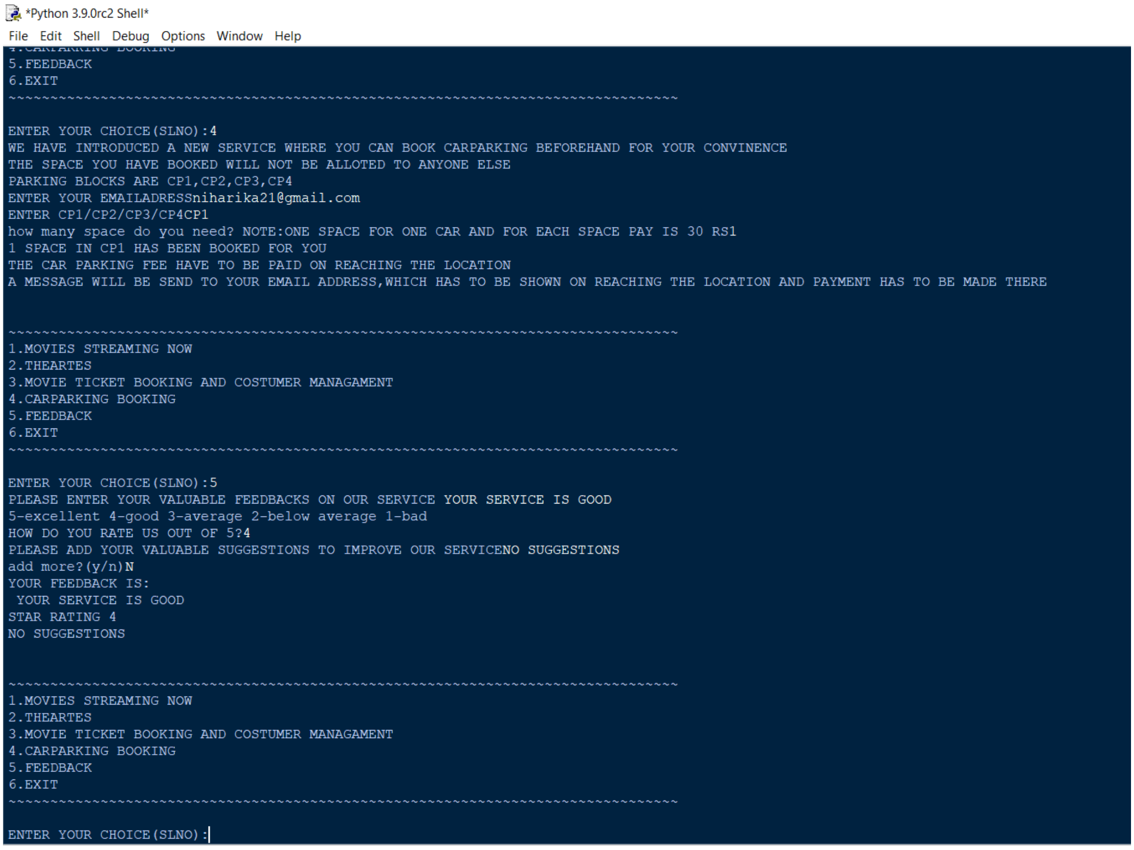
```
ENTER YOUR CHOICE(SLNO):3
HAVE YOU BOOKED FOR WATCHING ANY MOVIE(y/n):y
ENTER THE PASSWORD THAT YOU PREVIOUSLY ENTERED21

ENTER THE EMAIL ID THAT YOU PREVIOUSLY ENTERED:niharika21@gmail.com
1.UPDATE EMAIL ADDRESS 2.UPDATE CONTACT NO
ENTER 1 OR 22
ENTER NEW CONTACT NO9876543210
YOUR CONTACT NO HAS BEEN UPDATED

 DO YOU WANT TO CONTINUE...(y/n):n


___________________________________________________________________________


1.BOOKING MOVIE TICKETS
2.SHOW CUSTOMER DETAILS
3.UPDATE CUSTOMER DETAILS
4.CANCEL BOOKING
5.RETURN TO MAIN MENU


___________________________________________________________________________


ENTER YOUR CHOICE(SLNO):4
HAVE YOU BOOKED FOR WATCHING ANY MOVIE(y/n):y
ENTER THE PASSWORD THAT YOU PREVIOUSLY ENTERED21

ENTER THE EMAIL ID THAT YOU PREVIOUSLY ENTERED:niharika21@gmail.com
YOUR BOOKING IS CANCELLED


___________________________________________________________________________


1.BOOKING MOVIE TICKETS
2.SHOW CUSTOMER DETAILS
3.UPDATE CUSTOMER DETAILS
4.CANCEL BOOKING
5.RETURN TO MAIN MENU


___________________________________________________________________________


ENTER YOUR CHOICE(SLNO):
```

CARPARKING AREA BOOKING



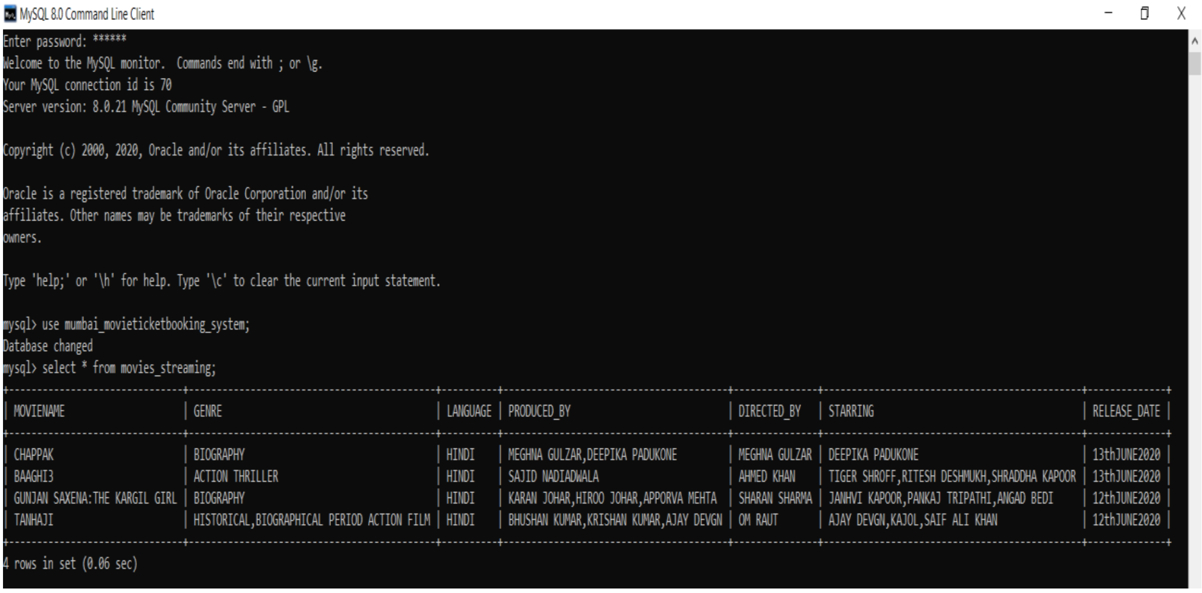
```
Python 3.9.0rc2 (tags/v3.9.0rc2:2bd31b5, Sep 17 2020, 00:37:38) [MSC v.1927 32 bit (Intel)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
================================================== RESTART: C:\Users\nammu\AppData\Local\Programs\Python\Python39-32\final projectcopy.py =

        WELCOME TO THE MUMBAI MOVIE TICKET BOOKING SYSTEM



~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
1.MOVIES STREAMING NOW
2.THEARTES
3.MOVIE TICKET BOOKING AND COSTUMER MANAGAMENT
4.CARPARKING BOOKING
5.FEEDBACK
6.EXIT
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

ENTER YOUR CHOICE(SLNO):4
WE HAVE INTRODUCED A NEW SERVICE WHERE YOU CAN BOOK CARPARKING BEFOREHAND FOR YOUR CONVINENCE
THE SPACE YOU HAVE BOOKED WILL NOT BE ALLOTED TO ANYONE ELSE
PARKING BLOCKS ARE CP1,CP2,CP3,CP4
ENTER YOUR EMAILADRESSniharika21@gmail.com
ENTER CP1/CP2/CP3/CP4CP1
how many space do you need? NOTE:ONE SPACE FOR ONE CAR AND FOR EACH SPACE PAY IS 30 RS1
1 SPACE IN CP1 HAS BEEN BOOKED FOR YOU
THE CAR PARKING FEE HAVE TO BE PAID ON REACHING THE LOCATION
A MESSAGE WILL BE SEND TO YOUR EMAIL ADDRESS,WHICH HAS TO BE SHOWN ON REACHING THE LOCATION AND PAYMENT HAS TO BE MADE THERE


~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
1.MOVIES STREAMING NOW
2.THEARTES
3.MOVIE TICKET BOOKING AND COSTUMER MANAGAMENT
4.CARPARKING BOOKING
5.FEEDBACK
6.EXIT
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

ENTER YOUR CHOICE(SLNO):
```

ACCEPTING FEEDBACKS FROM CUSTOMER



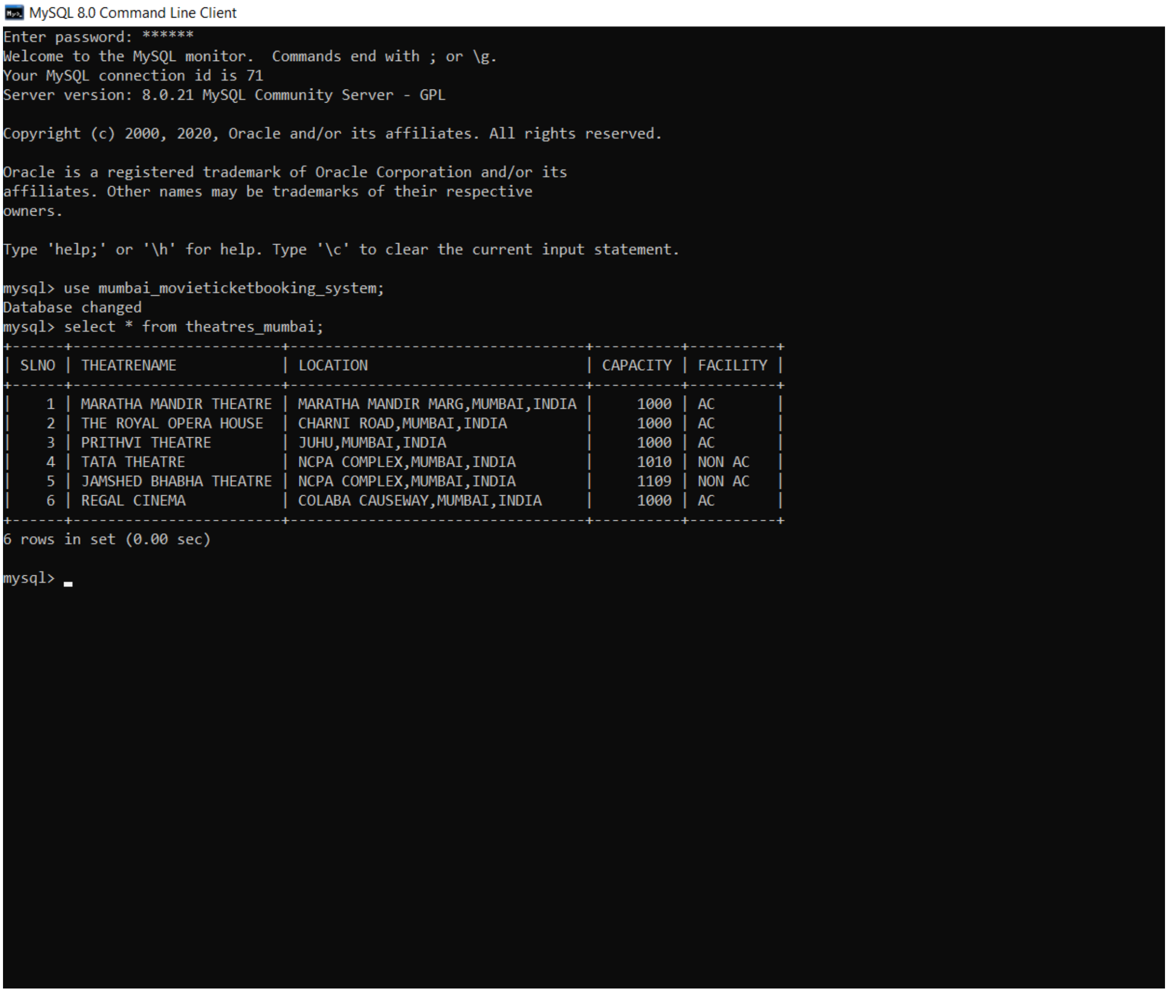
```
4.CARPARKING BOOKING
5.FEEDBACK
6.EXIT
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

ENTER YOUR CHOICE(SLNO):4
WE HAVE INTRODUCED A NEW SERVICE WHERE YOU CAN BOOK CARPARKING BEFOREHAND FOR YOUR CONVINENCE
THE SPACE YOU HAVE BOOKED WILL NOT BE ALLOTED TO ANYONE ELSE
PARKING BLOCKS ARE CP1,CP2,CP3,CP4
ENTER YOUR EMAILADRESSniharika21@gmail.com
ENTER CP1/CP2/CP3/CP4CP1
how many space do you need? NOTE:ONE SPACE FOR ONE CAR AND FOR EACH SPACE PAY IS 30 RS1
1 SPACE IN CP1 HAS BEEN BOOKED FOR YOU
THE CAR PARKING FEE HAVE TO BE PAID ON REACHING THE LOCATION
A MESSAGE WILL BE SEND TO YOUR EMAIL ADDRESS,WHICH HAS TO BE SHOWN ON REACHING THE LOCATION AND PAYMENT HAS TO BE MADE THERE


~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
1.MOVIES STREAMING NOW
2.THEARTES
3.MOVIE TICKET BOOKING AND COSTUMER MANAGAMENT
4.CARPARKING BOOKING
5.FEEDBACK
6.EXIT
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

ENTER YOUR CHOICE(SLNO):5
PLEASE ENTER YOUR VALUABLE FEEDBACKS ON OUR SERVICE YOUR SERVICE IS GOOD
5-excellent 4-good 3-average 2-below average 1-bad
HOW DO YOU RATE US OUT OF 5?4
PLEASE ADD YOUR VALUABLE SUGGESTIONS TO IMPROVE OUR SERVICENO SUGGESTIONS
add more?(y/n)N
YOUR FEEDBACK IS:
 YOUR SERVICE IS GOOD
STAR RATING 4
NO SUGGESTIONS


~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
1.MOVIES STREAMING NOW
2.THEARTES
3.MOVIE TICKET BOOKING AND COSTUMER MANAGAMENT
4.CARPARKING BOOKING
5.FEEDBACK
6.EXIT
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

ENTER YOUR CHOICE(SLNO):
```

TABLE SHOWING DETAILS OF MOVIES STREAMING NOW



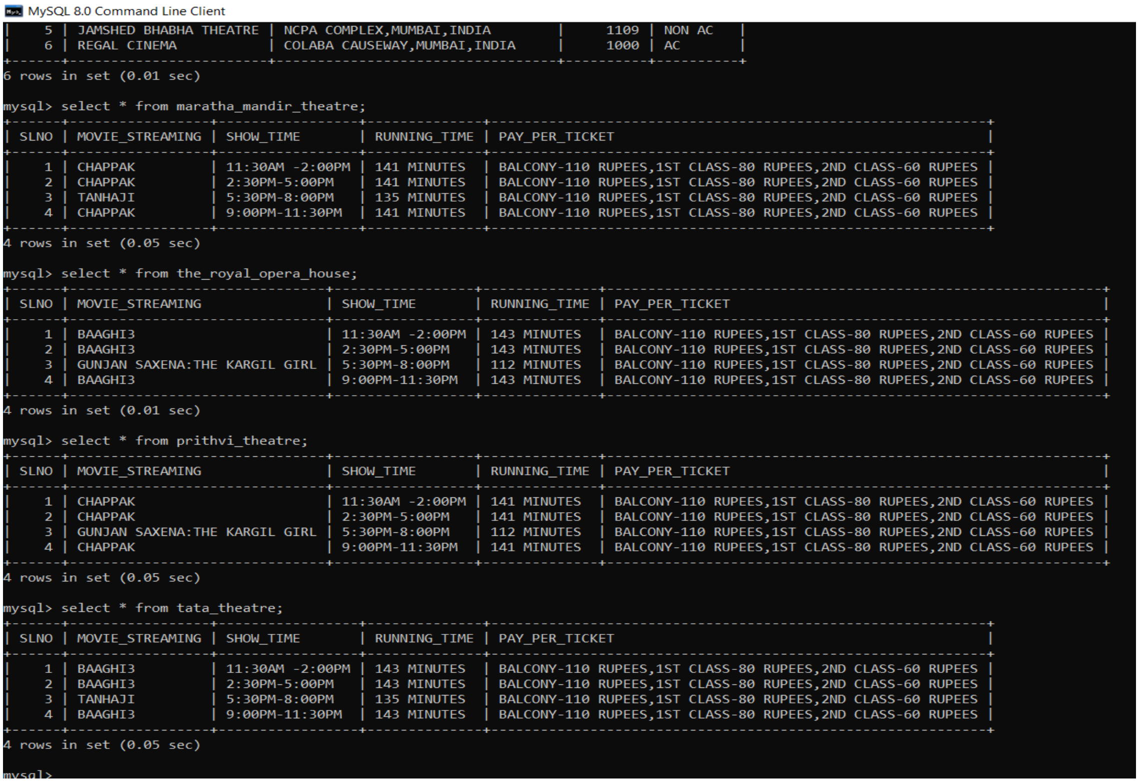
```
Enter password: ******
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 70
Server version: 8.0.21 MySQL Community Server - GPL

Copyright (c) 2000, 2020, Oracle and/or its affiliates. All rights reserved.

Oracle is a registered trademark of Oracle Corporation and/or its
affiliates. Other names may be trademarks of their respective
owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> use mumbai_movieticketbooking_system;
Database changed
mysql> select * from movies_streaming;
+-------------------------------+--------------------------------------------+----------+----------------------------------------+---------------+----------------------------------------------+--------------+
| MOVIENAME                     | GENRE                                      | LANGUAGE | PRODUCED_BY                            | DIRECTED_BY   | STARRING                                     | RELEASE_DATE |
+-------------------------------+--------------------------------------------+----------+----------------------------------------+---------------+----------------------------------------------+--------------+
| CHAPPAK                       | BIOGRAPHY                                  | HINDI    | MEGHNA GULZAR,DEEPIKA PADUKONE         | MEGHNA GULZAR | DEEPIKA PADUKONE                             | 13thJUNE2020 |
| BAAGHI3                       | ACTION THRILLER                            | HINDI    | SAJID NADIADWALA                       | AHMED KHAN    | TIGER SHROFF,RITESH DESHMUKH,SHRADDHA KAPOOR | 13thJUNE2020 |
| GUNJAN SAXENA:THE KARGIL GIRL | BIOGRAPHY                                  | HINDI    | KARAN JOHAR,HIROO JOHAR,APPORVA MEHTA  | SHARAN SHARMA | JANHVI KAPOOR,PANKAJ TRIPATHI,ANGAD BEDI     | 12thJUNE2020 |
| TANHAJI                       | HISTORICAL,BIOGRAPHICAL PERIOD ACTION FILM | HINDI    | BHUSHAN KUMAR,KRISHAN KUMAR,AJAY DEVGN | OM RAUT       | AJAY DEVGN,KAJOL,SAIF ALI KHAN               | 12thJUNE2020 |
+-------------------------------+--------------------------------------------+----------+----------------------------------------+---------------+----------------------------------------------+--------------+
4 rows in set (0.06 sec)
```

TABLE SHOWING DETAILS OF THEATRES



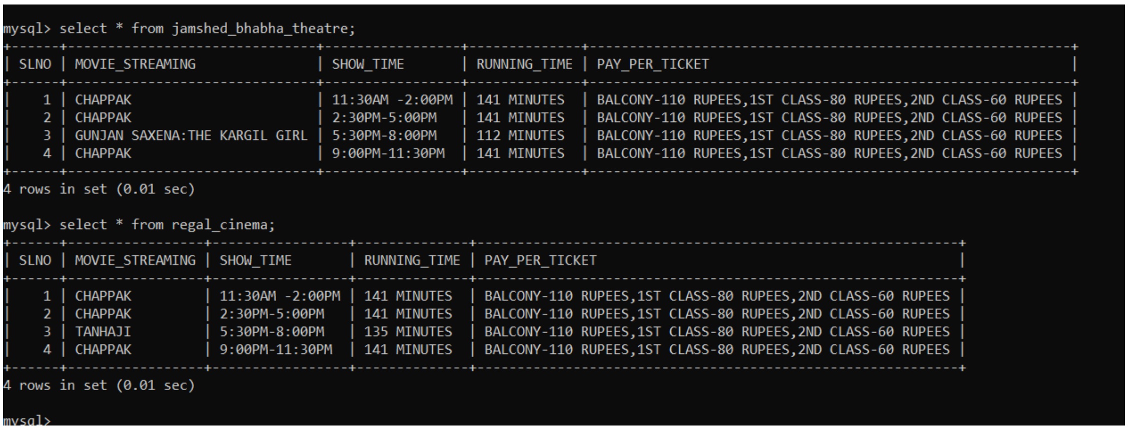
```
Enter password: ******
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 71
Server version: 8.0.21 MySQL Community Server - GPL

Copyright (c) 2000, 2020, Oracle and/or its affiliates. All rights reserved.

Oracle is a registered trademark of Oracle Corporation and/or its
affiliates. Other names may be trademarks of their respective
owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> use mumbai_movieticketbooking_system;
Database changed
mysql> select * from theatres_mumbai;
+------+------------------------+----------------------------------+----------+----------+
| SLNO | THEATRENAME            | LOCATION                         | CAPACITY | FACILITY |
+------+------------------------+----------------------------------+----------+----------+
|    1 | MARATHA MANDIR THEATRE | MARATHA MANDIR MARG,MUMBAI,INDIA |     1000 | AC       |
|    2 | THE ROYAL OPERA HOUSE  | CHARNI ROAD,MUMBAI,INDIA         |     1000 | AC       |
|    3 | PRITHVI THEATRE        | JUHU,MUMBAI,INDIA                |     1000 | AC       |
|    4 | TATA THEATRE           | NCPA COMPLEX,MUMBAI,INDIA        |     1010 | NON AC   |
|    5 | JAMSHED BHABHA THEATRE | NCPA COMPLEX,MUMBAI,INDIA        |     1109 | NON AC   |
|    6 | REGAL CINEMA           | COLABA CAUSEWAY,MUMBAI,INDIA     |     1000 | AC       |
+------+------------------------+----------------------------------+----------+----------+
6 rows in set (0.00 sec)

mysql> _
```

SPECIFIC TABLES FOR EACH THEATRE



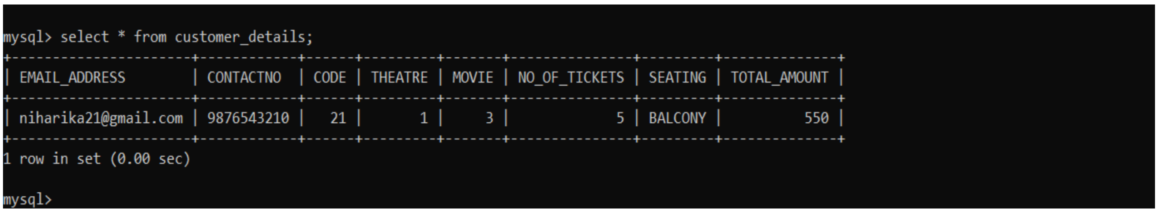
MySQL 8.0 Command Line Client

```
|    5 | JAMSHED BHABHA THEATRE | NCPA COMPLEX,MUMBAI,INDIA         |     1109 | NON AC  |
|    6 | REGAL CINEMA           | COLABA CAUSEWAY,MUMBAI,INDIA      |     1000 | AC      |
+------+------------------------+-----------------------------------+----------+---------+
6 rows in set (0.01 sec)

mysql> select * from maratha_mandir_theatre;
+------+-----------------+-----------------+--------------+------------------------------------------------------------+
| SLNO | MOVIE_STREAMING | SHOW_TIME       | RUNNING_TIME | PAY_PER_TICKET                                             |
+------+-----------------+-----------------+--------------+------------------------------------------------------------+
|    1 | CHAPPAK         | 11:30AM -2:00PM | 141 MINUTES  | BALCONY-110 RUPEES,1ST CLASS-80 RUPEES,2ND CLASS-60 RUPEES |
|    2 | CHAPPAK         | 2:30PM-5:00PM   | 141 MINUTES  | BALCONY-110 RUPEES,1ST CLASS-80 RUPEES,2ND CLASS-60 RUPEES |
|    3 | TANHAJI         | 5:30PM-8:00PM   | 135 MINUTES  | BALCONY-110 RUPEES,1ST CLASS-80 RUPEES,2ND CLASS-60 RUPEES |
|    4 | CHAPPAK         | 9:00PM-11:30PM  | 141 MINUTES  | BALCONY-110 RUPEES,1ST CLASS-80 RUPEES,2ND CLASS-60 RUPEES |
+------+-----------------+-----------------+--------------+------------------------------------------------------------+
4 rows in set (0.05 sec)

mysql> select * from the_royal_opera_house;
+------+-------------------------------+-----------------+--------------+------------------------------------------------------------+
| SLNO | MOVIE_STREAMING               | SHOW_TIME       | RUNNING_TIME | PAY_PER_TICKET                                             |
+------+-------------------------------+-----------------+--------------+------------------------------------------------------------+
|    1 | BAAGHI3                       | 11:30AM -2:00PM | 143 MINUTES  | BALCONY-110 RUPEES,1ST CLASS-80 RUPEES,2ND CLASS-60 RUPEES |
|    2 | BAAGHI3                       | 2:30PM-5:00PM   | 143 MINUTES  | BALCONY-110 RUPEES,1ST CLASS-80 RUPEES,2ND CLASS-60 RUPEES |
|    3 | GUNJAN SAXENA:THE KARGIL GIRL | 5:30PM-8:00PM   | 112 MINUTES  | BALCONY-110 RUPEES,1ST CLASS-80 RUPEES,2ND CLASS-60 RUPEES |
|    4 | BAAGHI3                       | 9:00PM-11:30PM  | 143 MINUTES  | BALCONY-110 RUPEES,1ST CLASS-80 RUPEES,2ND CLASS-60 RUPEES |
+------+-------------------------------+-----------------+--------------+------------------------------------------------------------+
4 rows in set (0.01 sec)

mysql> select * from prithvi_theatre;
+------+-------------------------------+-----------------+--------------+------------------------------------------------------------+
| SLNO | MOVIE_STREAMING               | SHOW_TIME       | RUNNING_TIME | PAY_PER_TICKET                                             |
+------+-------------------------------+-----------------+--------------+------------------------------------------------------------+
|    1 | CHAPPAK                       | 11:30AM -2:00PM | 141 MINUTES  | BALCONY-110 RUPEES,1ST CLASS-80 RUPEES,2ND CLASS-60 RUPEES |
|    2 | CHAPPAK                       | 2:30PM-5:00PM   | 141 MINUTES  | BALCONY-110 RUPEES,1ST CLASS-80 RUPEES,2ND CLASS-60 RUPEES |
|    3 | GUNJAN SAXENA:THE KARGIL GIRL | 5:30PM-8:00PM   | 112 MINUTES  | BALCONY-110 RUPEES,1ST CLASS-80 RUPEES,2ND CLASS-60 RUPEES |
|    4 | CHAPPAK                       | 9:00PM-11:30PM  | 141 MINUTES  | BALCONY-110 RUPEES,1ST CLASS-80 RUPEES,2ND CLASS-60 RUPEES |
+------+-------------------------------+-----------------+--------------+------------------------------------------------------------+
4 rows in set (0.05 sec)

mysql> select * from tata_theatre;
+------+-----------------+-----------------+--------------+------------------------------------------------------------+
| SLNO | MOVIE_STREAMING | SHOW_TIME       | RUNNING_TIME | PAY_PER_TICKET                                             |
+------+-----------------+-----------------+--------------+------------------------------------------------------------+
|    1 | BAAGHI3         | 11:30AM -2:00PM | 143 MINUTES  | BALCONY-110 RUPEES,1ST CLASS-80 RUPEES,2ND CLASS-60 RUPEES |
|    2 | BAAGHI3         | 2:30PM-5:00PM   | 143 MINUTES  | BALCONY-110 RUPEES,1ST CLASS-80 RUPEES,2ND CLASS-60 RUPEES |
|    3 | TANHAJI         | 5:30PM-8:00PM   | 135 MINUTES  | BALCONY-110 RUPEES,1ST CLASS-80 RUPEES,2ND CLASS-60 RUPEES |
|    4 | BAAGHI3         | 9:00PM-11:30PM  | 143 MINUTES  | BALCONY-110 RUPEES,1ST CLASS-80 RUPEES,2ND CLASS-60 RUPEES |
+------+-----------------+-----------------+--------------+------------------------------------------------------------+
4 rows in set (0.05 sec)

mysql>
```



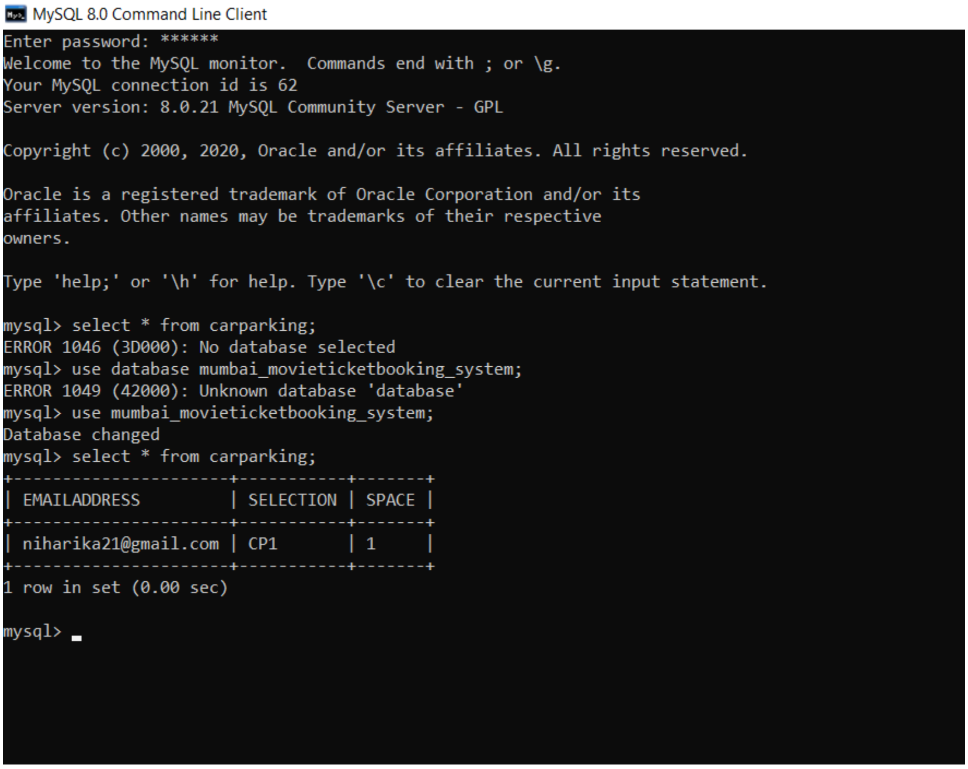
```
mysql> select * from jamshed_bhabha_theatre;
+------+-------------------------------+-----------------+--------------+------------------------------------------------------------+
| SLNO | MOVIE_STREAMING               | SHOW_TIME       | RUNNING_TIME | PAY_PER_TICKET                                             |
+------+-------------------------------+-----------------+--------------+------------------------------------------------------------+
|    1 | CHAPPAK                       | 11:30AM -2:00PM | 141 MINUTES  | BALCONY-110 RUPEES,1ST CLASS-80 RUPEES,2ND CLASS-60 RUPEES |
|    2 | CHAPPAK                       | 2:30PM-5:00PM   | 141 MINUTES  | BALCONY-110 RUPEES,1ST CLASS-80 RUPEES,2ND CLASS-60 RUPEES |
|    3 | GUNJAN SAXENA:THE KARGIL GIRL | 5:30PM-8:00PM   | 112 MINUTES  | BALCONY-110 RUPEES,1ST CLASS-80 RUPEES,2ND CLASS-60 RUPEES |
|    4 | CHAPPAK                       | 9:00PM-11:30PM  | 141 MINUTES  | BALCONY-110 RUPEES,1ST CLASS-80 RUPEES,2ND CLASS-60 RUPEES |
+------+-------------------------------+-----------------+--------------+------------------------------------------------------------+
4 rows in set (0.01 sec)

mysql> select * from regal_cinema;
+------+-----------------+-----------------+--------------+------------------------------------------------------------+
| SLNO | MOVIE_STREAMING | SHOW_TIME       | RUNNING_TIME | PAY_PER_TICKET                                             |
+------+-----------------+-----------------+--------------+------------------------------------------------------------+
|    1 | CHAPPAK         | 11:30AM -2:00PM | 141 MINUTES  | BALCONY-110 RUPEES,1ST CLASS-80 RUPEES,2ND CLASS-60 RUPEES |
|    2 | CHAPPAK         | 2:30PM-5:00PM   | 141 MINUTES  | BALCONY-110 RUPEES,1ST CLASS-80 RUPEES,2ND CLASS-60 RUPEES |
|    3 | TANHAJI         | 5:30PM-8:00PM   | 135 MINUTES  | BALCONY-110 RUPEES,1ST CLASS-80 RUPEES,2ND CLASS-60 RUPEES |
|    4 | CHAPPAK         | 9:00PM-11:30PM  | 141 MINUTES  | BALCONY-110 RUPEES,1ST CLASS-80 RUPEES,2ND CLASS-60 RUPEES |
+------+-----------------+-----------------+--------------+------------------------------------------------------------+
4 rows in set (0.01 sec)

mysql>
```

TABLE CONTAINING CUSTOMER DETAILS WHO HAVE BOOKED MOVIE TICKETS



```
mysql> select * from customer_details;
+----------------------+------------+------+---------+-------+---------------+---------+--------------+
| EMAIL_ADDRESS        | CONTACTNO  | CODE | THEATRE | MOVIE | NO_OF_TICKETS | SEATING | TOTAL_AMOUNT |
+----------------------+------------+------+---------+-------+---------------+---------+--------------+
| niharika21@gmail.com | 9876543210 |   21 |       1 |     3 |             5 | BALCONY |          550 |
+----------------------+------------+------+---------+-------+---------------+---------+--------------+
1 row in set (0.00 sec)

mysql>
```

TABLE CONTAINING DETAILS OF CUSTOMERS WHO HAVE BOOKED CAR PARKING AREA



```
Enter password: ******
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 62
Server version: 8.0.21 MySQL Community Server - GPL

Copyright (c) 2000, 2020, Oracle and/or its affiliates. All rights reserved.

Oracle is a registered trademark of Oracle Corporation and/or its
affiliates. Other names may be trademarks of their respective
owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> select * from carparking;
ERROR 1046 (3D000): No database selected
mysql> use database mumbai_movieticketbooking_system;
ERROR 1049 (42000): Unknown database 'database'
mysql> use mumbai_movieticketbooking_system;
Database changed
mysql> select * from carparking;
+----------------------+-----------+-------+
| EMAILADDRESS         | SELECTION | SPACE |
+----------------------+-----------+-------+
| niharika21@gmail.com | CP1       | 1     |
+----------------------+-----------+-------+
1 row in set (0.00 sec)

mysql> _
```

BIBLIOGRAPHY

1.Text book for CBSE Class XI:Computer Science with Python by Preeti Arora

2.Text book for CBSE Class XII:Computer Science with Python by Preeti Arora

3. https://stackoverflow.com

4. https://www.edureka.co