# **Assignment 5**

# **Ticket Booking System**

### 1.Control structure.

### Task1:

```
* consol_structuring y > 

* consol_structuring y > 

* consol_structuring y > 

* i # fail 1 Conditional Statements

* def book tickets/available_tickets, no.of_booking_tickets;

* def book tickets/available_tickets, no.of_booking_tickets;

* resaming_tickets = available_tickets, no.of_booking_tickets;

* print("Tooking successfull Remaining_tickets;")

* alarm

* print("Ticket unuvailable!")

* * Paraple usus

* print("Ticket unuvailable!")

* print("Ticket unuvailable!")

* print("Ticket unuvailable tickets, no.of_booking_tickets;")

* print("Ticket unuvailable tickets, no.of_booking_tickets)

* print("Ticket unuvailable tickets, no.of_booking_tickets)

* print("Ticket unuvailable tickets, no.of_booking_tickets)

* print("Ticket unuvailable_tickets, no.of_booking_tickets, no.of_
```

#### TASK2:

#### Task3:

## Class && Oops:

# Task-4,5&6:

Code:

```
* Annually Defend

* Interview Separt State

* Interview Separt State
```

```
channey X

during ) __

during | __

du
```

```
* decay > * (some ) * * (some )

* format class (some )

* format (some )

* format
```

# Inputs for movie:

# **Output for movie:**

```
The Decision of The State Stat
```

# Input for sports:

# **Output for sports:**

```
Ps D Decomproves ignored Workgrown Strycton & Tolong and Elembry Context provided and the context of the contex
```

# Input for concert:

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print("skuming inter:")

Tributhousing bytan . (**)

print("skuming bytan .
```

# **Output for concert:**

```
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Event Details:

Event Detail:

Event Details:

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```

#### **TASK 7:**

#### Code:

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| return rewit
| | return rewit
| | return rewit
| | return rewit | return rewit
```

```
| Table | Tabl
```

# Code to take input (While loop):

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** satisty 2 filterometrium b Grams

**satisty 2 filterometrium b Grams

**satist
```

```
* taking b = ***

*** taki
```

# Inputs & Ouput In terminal:

1) for event sports(Similarly we can do for concert & Movie):

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```

# 2) Created 2 tickets

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```

3)

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# 5)

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South and Time: 2023-22-25 (Widel)

Weeks (South Subtem)

Addition: 2023-22-25 (Widel)

Addition:
```

#### Task8:

```
| make=10py | make
```

```
table=injpy X

* table=injpy Z

* t
```

```
task(8-10)asy X
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  ♦ tmk(0-10kgy? __

⇔ class Contoner;
                                               def _init_(self, customer_name, email, phone_number):
    self.customer_name = customer_name
    self.customer_number = phone_number
                                                   def display_customer_details(self);
                                                                  print("Customer Name: (self.customer name)")
print("Tunull: (self.email)")
print("Thous Name: (self.phone_number)")
                                                   booking id counter - 1
                                                 def __init__(self, event, mm_tickets, customers):
    self.booking_id = Booking.booking_id_counter
                                                                       Booking booking id_counter +- 1
                                                                    self.event = event
self.num_tickets = num_tickets
                                                                    self.customers = customers
self.total_cost = self.calculate_booking_cost()
                                                                     self.booking_date = datetion.nos()
                                                   def calculate booking cost(self):
                                                                    return self, num tickets * self.event.ticket price
                                                   display_booking_details(self):
                                                                  display booking details(self):
    print(Flooking iD: [self-booking id]")
    print(Flooking iD: [self-booking id]")
    self, event details:)
    self, event display event details()
    print(Flooking id):
    print(
```

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```

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* Landa Houry > % Index Houry
```

## Input method in code:

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| busin with the proof of the p
```

```
| Tacket-Total years | Tacket
```

# **Exceptions:**

```
tasks tokey *
    tosis tokey > % tokencokey years

tlass tokeking systemer vice rowider impl(Incoking Systemer vice rowider, Event Service Provider impl);

pask

class Event mot Found Exception (Exception);

pask

class Incoking System;

posk

class Ticket Booking System;

booking system; = Booking Systems = Vice Poent();

print("2, don't likets")

print("3, concel Event")

print("4, concel Event")

print("5, cot Event Details")

print("6, cot Available Seats")

print("6, cot Available Seats")

print("6, cot Event Details")

print("6, cot Event Details")
```

### **Collections:**

# Task11:

```
* desibosopy >

* desibosopy >

* desibosopy >

* secept tree or is et print("trees; (s)")

* secept tree or is et print("tree or is et prin
```

```
databasecy *

databasecy *

databasecy *

if choice = 11'

event_name * ispet("inter event name: ")

database nput("inter event name: ")

database nput("inter event name: ")

database nput("inter cotal sents: "))

tatal_sents = int(input("inter total sents: "))

total_sents = int(input("inter total sents: "))

event_type = ispet("inter voum numer: ")

venue_abdress = input("inter voum enumer: ")

venue_abdress = input("inter voum enumer: ")

venue_abdress = input("inter voum enumer: ")

venue = voum(venue name, venue address)

licketTookingsystem.event_service_provider.create_event(event_name, date, time, total_sents,

licketTookingsystem.event_service_provider.create_event_details()

for event_in events:

events = licketTookingsystem.event_service_provider.get_event_details()

for event_in events:

event_display_event_details()

slif choice = "3":

available_sents = licketTookingsystem.event_service_provider.get_event_details()

print("fintal_vailable_Sents: (available_snats)")

slif choice = "3":

available_sonts = licketTookingsystem.event_service_provider.get_available_no_of_licketx()

print("fintal_vailable_Sents: (available_snats)")

else:

print("fintal_vailable_sonts = licketTookingsystem.event_service_provider.get_available_no_of_licketx()

licket_print("fintal_vailable_sonts = licket_nookingsystem.event_service_provider.get_available_no_of_licketx()

licket_print("fintal_vailable_son
```

#### **INPUT:**

```
PS B:\Hexacor\Assignment\Assignment\Assignment\S\Pythoro & Ti/Program Filos/Pythoro.com* To /Assignment/Assignment Mythor/dutablese.py*

1. Create Event
2. Set Event Details
3. Set Available Seets
4. Exit
Enter your choice: 1
Enter event name: Football match
Enter event date (YYYY-AM-CO): 2023-12-25
Enter event time (MELPM): 22:80
Enter ticket price: 180
Enter vice type (Myde/Concert/Sport): Sports
Enter venue name: JalgooN
Enter venue name: JalgooN
Enter Venue address: jalgooN
1. Create Event
2. Set Event Details
3. Out Available Seats
4. Exit
```

#### **DATABASE CHANGES:**

