Live Project: Movie Ticket Booking System Replica

Project Requirements: [Book My Show Application (https://docs.google.com/presentation/d/1Zg01F8WO-VLpwH5DeOGJMKcWY0j4DoR-0QbYlgbVrTU/edit?usp=sharing)](https://docs.google.com/presentation/d/1Zg01F8WO-VLpwH5DeOGJMKcWY0j4DoR-0QbYlgbVrTU/edit?usp=sharing).

1. Movie Room Info (No of seats avaliable)
2. Options to user
   - Show the seats
   - Buy a Ticket
   - Statistics
   - Show booked Tickets User Info
   - Exit
3. Conditions
   - Ticket cost according to size of theater (`< 60 seats then 10$ and if > 60 seats then 8/10$`)
   - Seat is Reserved then Show **B** else **S**

```python
 1  class TicketInfo:
 2      def __init__(self):
 3          pass
 4
 5      def options(self, option):
 6          if option == 1:
 7              self.show_seats()
 8
 9          elif option == 2:
10              self.buy_ticket()
11
12          elif option == 3:
13              self.statistics()
14
15          elif option == 4:
16              self.user_info()
17          else:
18              print('Enter a valid Option')
19
20
21      def show_seats(self):
22          pass
23      def buy_ticket(self):
24          pass
25      def statistics(self):
26          pass
27      def user_info(self):
28          pass
29
30  opt = """1. Show the seats
31  2. Buy a Ticket
32  3. Statistics
33  4. Show booked Tickets User Info
34  0. Exit\n"""
35
36
37
38  row = int(input('How many rows avaliable in theater'))
39  col = int(input('How many columns avaliable in theater'))
40  Admin = TicketInfo()
41  while True:
42      user_option = int(input(opt))
43      if user_option == 0:
44          break
45      else:
46          Admin.options(user_option)
```

```
How many rows avaliable in theater5
How many columns avaliable in theater5
1. Show the seats
2. Buy a Ticket
3. Statistics
4. Show booked Tickets User Info
0. Exit
5
Enter a valid Option
```

```
1. Show the seats
2. Buy a Ticket
3. Statistics
4. Show booked Tickets User Info
0. Exit
45
Enter a valid Option
1. Show the seats
2. Buy a Ticket
3. Statistics
4. Show booked Tickets User Info
0. Exit
0
```