

```
// Name      : shreejita Nandkishor Bhadane
// batch no. : T2
// roll no.  : 22
// PR name   : Chatbot
```

movie ticket booking chatbot

INPUT:-

```
import random
```

```
movies = {'The Godfather': 10, 'Super 30': 8, 'Star Wars: Episode IV - A New Hope': 6}
seats = 50
price = 10
```

```
def greeting():
    print("Hello! Welcome to our movie ticket booking system.")
```

```
def get_movie():
    print("What movie would you like to see?")
    for movie in movies:
        print(movie)
    movie_choice = input().title()
    if movie_choice in movies:
        return movie_choice
    else:
        print("Sorry, we don't have that movie.")
        return get_movie()
```

```
def get_tickets(movie):
    print(f"How many tickets do you want for {movie}?")
    num_tickets = input()
    if num_tickets.isnumeric():
        if int(num_tickets) > 0 and int(num_tickets) <= seats:
            return int(num_tickets)
        else:
            print("Sorry, we don't have that many seats available.")
            return get_tickets(movie)
    else:
        print("Sorry, please enter a valid number.")
```

```
return get_tickets(movie)
```

```
def confirm_booking(movie, num_tickets):  
    total_price = price * num_tickets  
    print(f"You have booked {num_tickets} tickets for {movie} for a total price of  
    ${total_price}.")  
    confirmation_number = random.randint(1000, 9999)  
    print(f"Your confirmation number is {confirmation_number}. Please keep it safe.")  
    return confirmation_number
```

```
greeting()  
movie = get_movie()  
num_tickets = get_tickets(movie)  
confirmation_number = confirm_booking(movie, num_tickets)
```

OUTPUT:-

```
Hello! Welcome to our movie ticket booking system.  
What movie would you like to see?  
The Godfather  
Super 30  
Star Wars: Episode IV - A New Hope  
super 30  
How many tickets do you want for Super 30?  
15  
You have booked 15 tickets for Super 30 for a total price of $150.  
Your confirmation number is 2752. Please keep it safe.
```

```
...Program finished with exit code 0  
Press ENTER to exit console.
```