



MOVIE TICKET BOOKING SYSTEM

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ABOUT

- SUMMARY
- CONCEPT USED
- CODE



SUMMARY

- IN THIS PROJECT I HAVE SHOWN MOVIE TICKET BOOKING SYSTEM WHERE WE CAN SEE LIST OF MOVIES AND BOOK THEM.
-



CODE

CODE

```
// Project:-  
// Cinema Movie Ticket system.  
#include <iostream>  
#include<fstream>  
using namespace std;  
int main()  
{  
    int n;  
    string movie;  
    string index;  
    string pay;  
    cout<<"\t\tWelcome To ICT Movies\n";  
    m:  
    cout<<"\t\tEnter 1 -> To Check For Available Movies\n";  
    cout<<"\t\tEnter 2 -> To Check for Available seats AND Seat Price\n";  
    cout<<"\t\tEnter 3 -> To Book Movie Ticket AND Show Detail on terminal as well as in file\n";  
    cout<<"\t\tEnter 4 -> To Get Safe Exit"<<endl;  
  
    cout<<"Enter Your Choice: ";  
    cin>>n;
```


CODE

```
{
```

```
    cout<<"\nPayment Recieved for "<<movie<<endl;
```

```
}
```

```
    else if (pay == "no")
```

```
{
```

```
        goto m;
```

```
}
```

```
}
```

```
else
```

```
{
```

```
    cout<<"\nPrice for Normal "<<movie<<" is: 499 Rupee"<<endl;
```

```
    cout<<"\nEnter YES for payment: ";
```

```
    cin>>pay;
```

```
    if (pay == "yes")
```

```
{
```

```
        cout<<"\nPayment Recieved for "<<movie<<endl;
```

```
}
```

CODE

```
else if (pay == "no")
```

```
{
```

```
goto m;
```

```
}
```

```
}
```

```
}
```

```
else if (movie == "hulk")
```

```
{
```

```
cout << "Available Seats are: 67 OUT of 120" << endl;
```

```
if (index == "3d")
```

```
{
```

```
cout << "\nPrice For 3D " << movie << " is: 799 Rupee" << endl;
```

```
cout << "\nEnter YES for payment: ";
```

```
cin >> pay;
```

```
if (pay == "yes")
```


CODE

```
else
```

```
{
```

```
    cout<<"Thus!! No Movie available"<<endl;
```

```
}
```

```
    goto m;
```

```
}
```

```
case 3:
```

```
{
```

```
    cout<<"\n\t\t_____YOUR DETAIL_____"<<endl;
```

```
    cout<<"\tSelected Movie is: "<<movie<<endl;
```

```
    cout<<"\tMovie Available in: "<<index<<endl;
```

```
    cout<<"\tPaid Successfully: "<<pay<<endl;
```

```
    // store ticket detail in file.
```

```
    ofstream obj;
```


CODE

```
obj.open("first.txt", ios::out); // creating file for inserting details about ticket.
```

```
    obj<<"Your Selected Movie Name is: "<<movie<<endl;
```

```
    obj<<"Movie Available in: "<<index<<endl;
```

```
    obj<<"You Have PAID "<<pay<<endl;
```

```
    obj.close();
```

```
    goto m; // returning back.
```

```
}
```

```
case 4:
```

```
{
```

```
    cout<<"\nThank You For Visiting ICT Cinema"<<endl;
```

```
    break;
```

```
}
```

```
}
```

```
}
```



OUTPUT

```
Welcome To ICT Movies
```

```
Enter 1 -> To Check For Available Movies
```

```
Enter 2 -> To Check for Available seats AND Seat Price
```

```
Enter 3 -> To Book Movie Ticket AND Show Detail on terminal as well as in file
```

```
Enter 4 -> To Get Safe Exit
```

```
Enter Your Choice: 1
```

```
TopGun Mavrick
```

```
Captain America
```

```
Iron Man
```

```
Hulk
```

```
Thor
```



output

Enter 1 -> To Check For Available Movies

Enter 2 -> To Check for Available seats AND Seat Price

Enter 3 -> To Book Movie Ticket AND Show Detail on terminal as well as in file

Enter 4 -> To Get Safe Exit

Enter Your Choice: 2

Enter Movie name: hulk



output

Enter To Watch Movie in 3D OR Normal: 3d

Available Seats are: 67 OUT of 120

Price For 3D hulk is: 799 Rupee

Enter YES for payment: yes



output

Payment Recieved for hulk

Enter 1 -> To Check For Available Movies

Enter 2 -> To Check for Available seats AND Seat Price

Enter 3 -> To Book Movie Ticket AND Show Detail on terminal as well as in file

Enter 4 -> To Get Safe Exit

Enter Your Choice: 4

Thank You For Visiting ICT Cinema