

Ticket_Booking_System

- work by

pavithrabala2203@gmail.com

Task 1: Conditional Statements

In a BookingSystem, you have been given the task is to create a program to book tickets. If available tickets more than noOfTicket to book then display the remaining tickets or ticket unavailable:

Tasks:

1. Write a program that takes the availableTicket and noOfBookingTicket as input.
2. Use conditional statements (if-else) to determine if the ticket is available or not.
3. Display an appropriate message based on ticket availability.

Java Code :

```
package com.hexaware.task1.conditionalstatements;

import java.util.Scanner;

public class TicketsBooking {

    public static void main(String[] args) {

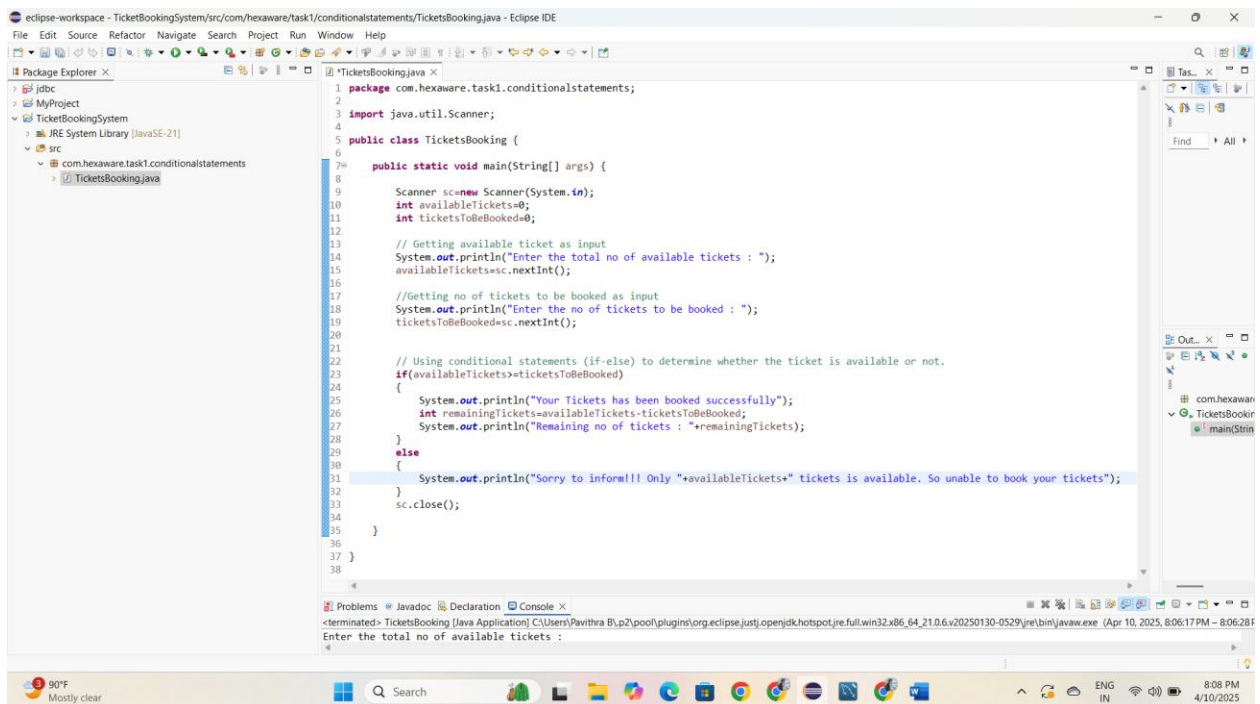
        Scanner sc=new Scanner(System.in);
        int availableTickets=0;
        int ticketsToBeBooked=0;

        // Getting available ticket as input
        System.out.println("Enter the total no of available tickets : ");
        availableTickets=sc.nextInt();

        //Getting no of tickets to be booked as input
        System.out.println("Enter the no of tickets to be booked : ");
        ticketsToBeBooked=sc.nextInt();
```

```
// Using conditional statements (if-else) to determine whether the ticket is
available or not.
    if(availableTickets>=ticketsToBeBooked)
    {
        System.out.println("Your Tickets has been booked successfully");
        int remainingTickets=availableTickets-ticketsToBeBooked;
        System.out.println("Remaining no of tickets: "+remainingTickets);
    }
    else
    {
        System.out.println("Sorry to inform!!! Only "+availableTickets+"
tickets is available. So unable to book your tickets");
    }
    sc.close();
}
}
```

Screenshots:



eclipse-workspace - TicketBookingSystem/src/com/hexaware/task1/conditionalstatements/TicketsBooking.java - Eclipse IDE

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Package Explorer

- jdbc
- MyProject
- TicketBookingSystem
 - JRE System Library [JavaSE-21]
 - src
 - com.hexaware.task1.conditionalstatements
 - TicketsBooking.java

TicketsBooking.java

```
7: package com.hexaware.task1.conditionalstatements;
8:
9: Scanner sc=new Scanner(System.in);
10: int availableTickets=0;
11: int ticketsToBeBooked=0;
12:
13: // Getting available ticket as input
14: System.out.println("Enter the total no of available tickets : ");
15: availableTickets=sc.nextInt();
16:
17: //Getting no of tickets to be booked as input
```

Problems Javadoc Declaration Console

<terminated> TicketsBooking [Java Application] C:\Users\Pavithra B\p2\pool\plugins\org.eclipse.justi.openjdk.hotspot.jre.full.win32.x86_64_21.0.6.v20250130-0529\jre\bin\javaw.exe (Apr 10, 2025, 8:06:17 PM - 8:06:28 PM)

Enter the total no of available tickets :
300
Enter the no of tickets to be booked :
200
Your Tickets has been booked successfully
Remaining no of tickets : 100

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eclipse-workspace - TicketBookingSystem/src/com/hexaware/task1/conditionalstatements/TicketsBooking.java - Eclipse IDE

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 - com.hexaware.task1.conditionalstatements
 - TicketsBooking.java

TicketsBooking.java

```
1 package com.hexaware.task1.conditionalstatements;
2
3 import java.util.Scanner;
4
5 public class TicketsBooking {
6
7     public static void main(String[] args) {
8         Scanner sc=new Scanner(System.in);
9     }
```

Problems Javadoc Declaration Console

<terminated> TicketsBooking [Java Application] C:\Users\Pavithra B\p2\pool\plugins\org.eclipse.justi.openjdk.hotspot.jre.full.win32.x86_64_21.0.6.v20250130-0529\jre\bin\javaw.exe (Apr 10, 2025, 8:09:29 PM - 8:09:43 PM)

Enter the total no of available tickets :
200
Enter the no of tickets to be booked :
300
Sorry to inform!!! Only 200 tickets is available. So unable to book your tickets

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