

**A**  
**Presentation On**  
**Kanchan's World Society**

**Presented by:**

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**Guided by:**

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(Technical Trainer)

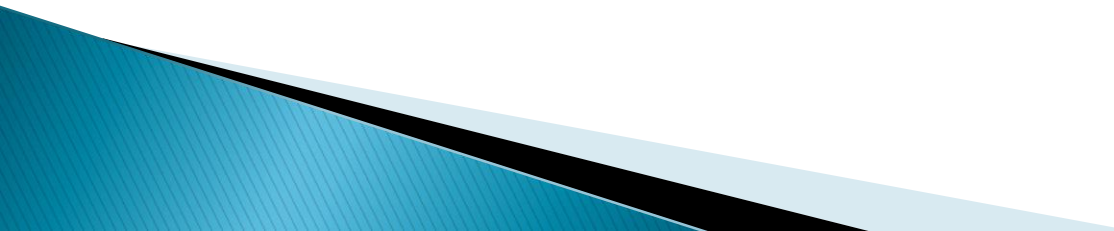
**Java Full-Stack Development**

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**EduBridge**



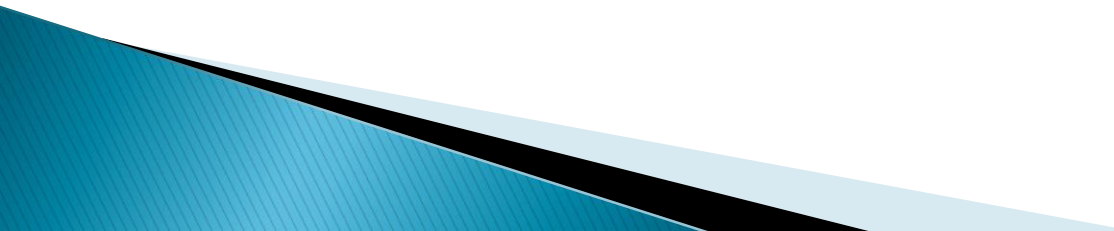
# Contents

- Introduction
  - Limitation of Existing System
  - Motivation
  - Objectives
  - Problem Definition
  - Software Requierment
  - Output
  - Advantages
  - Conclusion
- 

# Introduction

This System manages and maintains the records of Customers or Guest , Staff, Receptionist and Room in the hotel.

This system is specially helpful for Receptionist or manager for manage customer details. This project not only keeps the record of various people but also it reduces the extensive paper work with present system. It also calculate proper bill



# Limitation of Existing System

Initially, we was done Manually. Means every record we have to fill on paper.

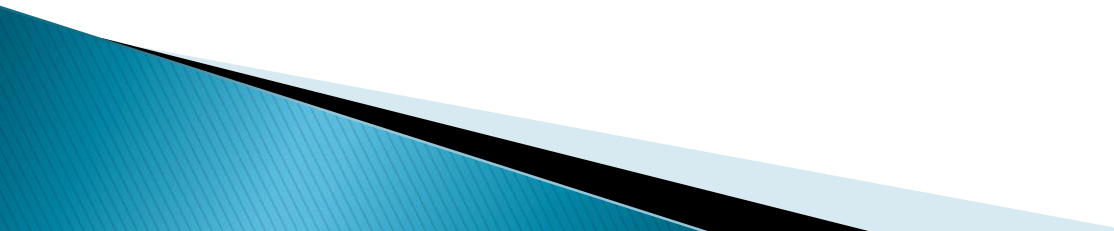
So that's why it is time consuming as well as it is difficult to find out something.



# Motivation

- To reduce manual work.
- To maintain the various activities.

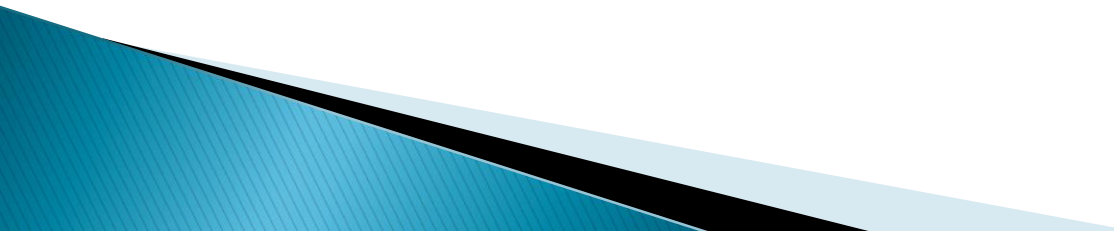
# Objective

- To study different management system.
  - To compare the proposed with existing system.
  - To develop a creative and logical thinking.
  - Improve the practical Knowledge.
- 

# Problem Definition

This System is develop for to maintain and manage the record of Customer, Staff, Room and Receptionist.

In this system customer also check room availability, book room, order food and then check-out. For room customer choose room type according to their need or budget.



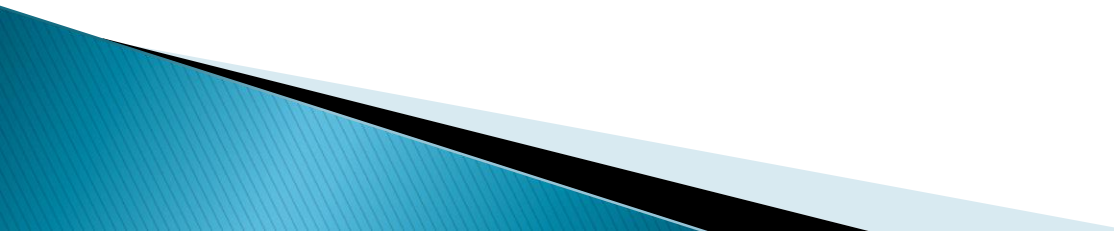
# Software Requirement

- Front end : Java.
- IDE : Eclipse IDE



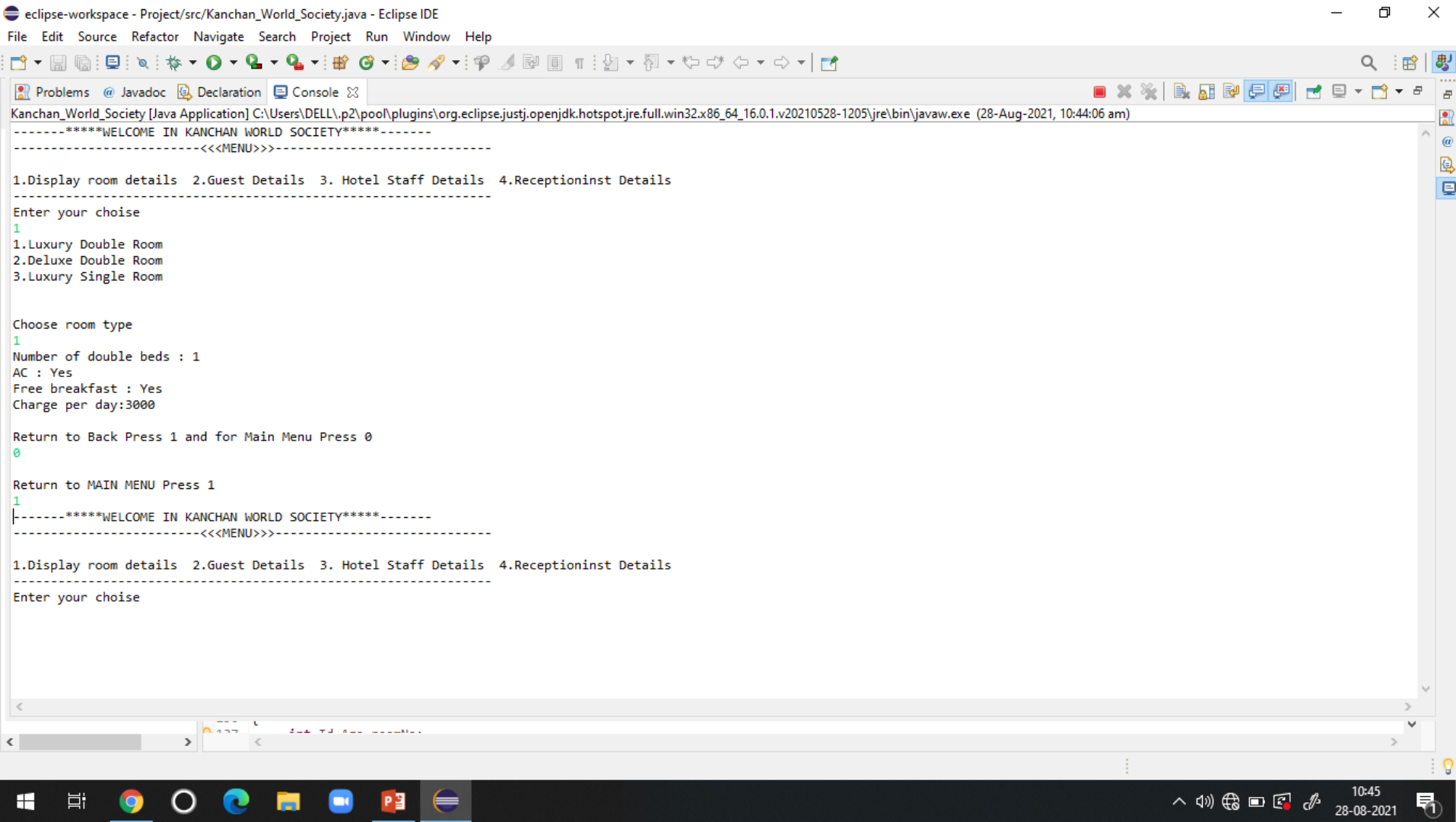
# Java Concept

In this System following java concept are used

- Switch cases
  - Inheritance
  - Exception
  - Collection
- 

# Output

## 1. Display rooms availability



```
eclipse-workspace - Project/src/Kanchan_World_Society.java - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help

Kanchan_World_Society [Java Application] C:\Users\DELL\p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_16.0.1.v20210528-1205\jre\bin\javaw.exe (28-Aug-2021, 10:44:06 am)

-----*****WELCOME IN KANCHAN WORLD SOCIETY*****-----
-----<<<MENU>>>-----
1.Display room details  2.Guest Details  3. Hotel Staff Details  4.Receptioninst Details
-----
Enter your choise
1
1.Luxury Double Room
2.Deluxe Double Room
3.Luxury Single Room

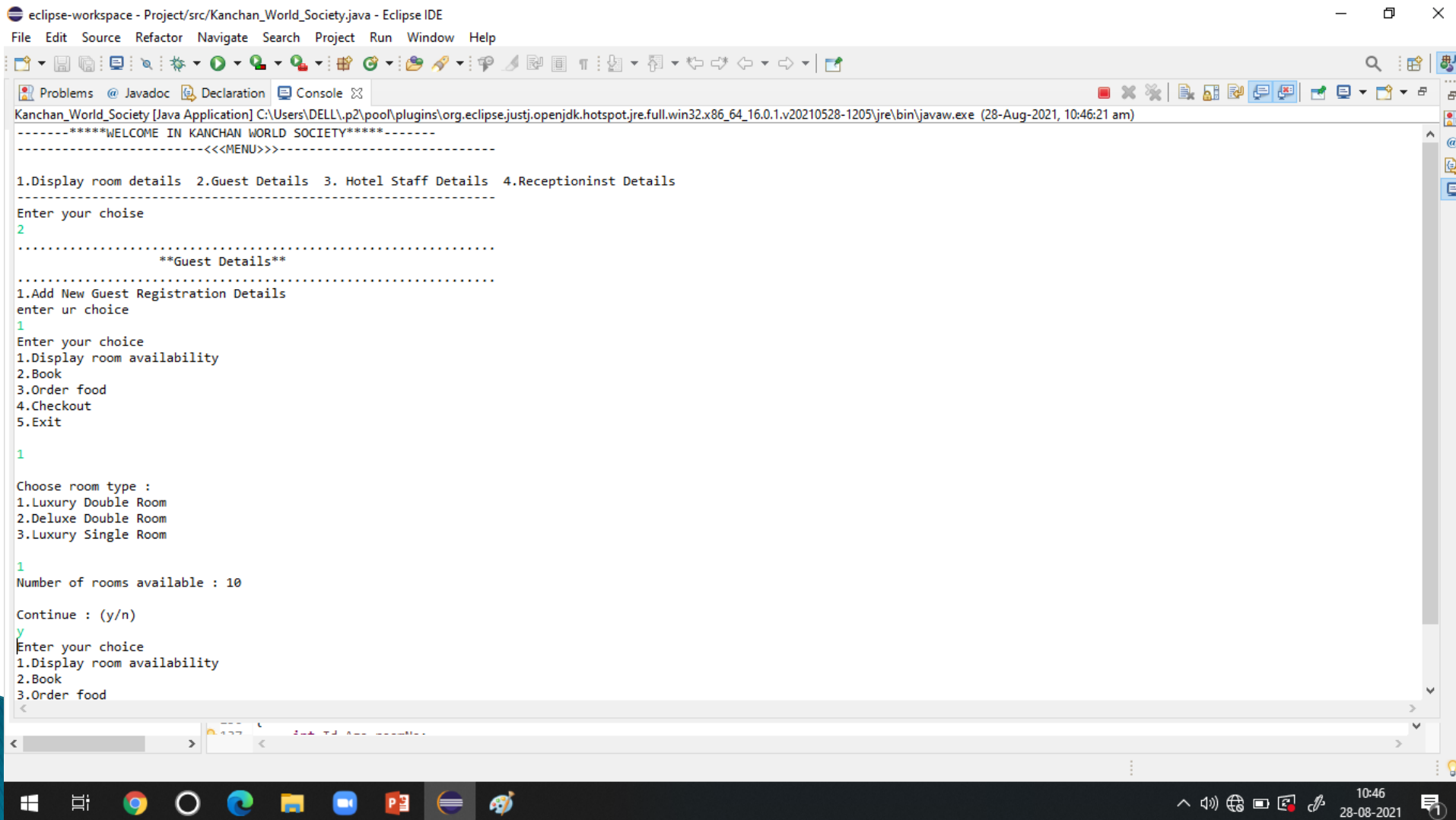
Choose room type
1
Number of double beds : 1
AC : Yes
Free breakfast : Yes
Charge per day:3000

Return to Back Press 1 and for Main Menu Press 0
0

Return to MAIN MENU Press 1
1
|-----*****WELCOME IN KANCHAN WORLD SOCIETY*****-----
|-----<<<MENU>>>-----
|
1.Display room details  2.Guest Details  3. Hotel Staff Details  4.Receptioninst Details
|-----
|Enter your choise
```

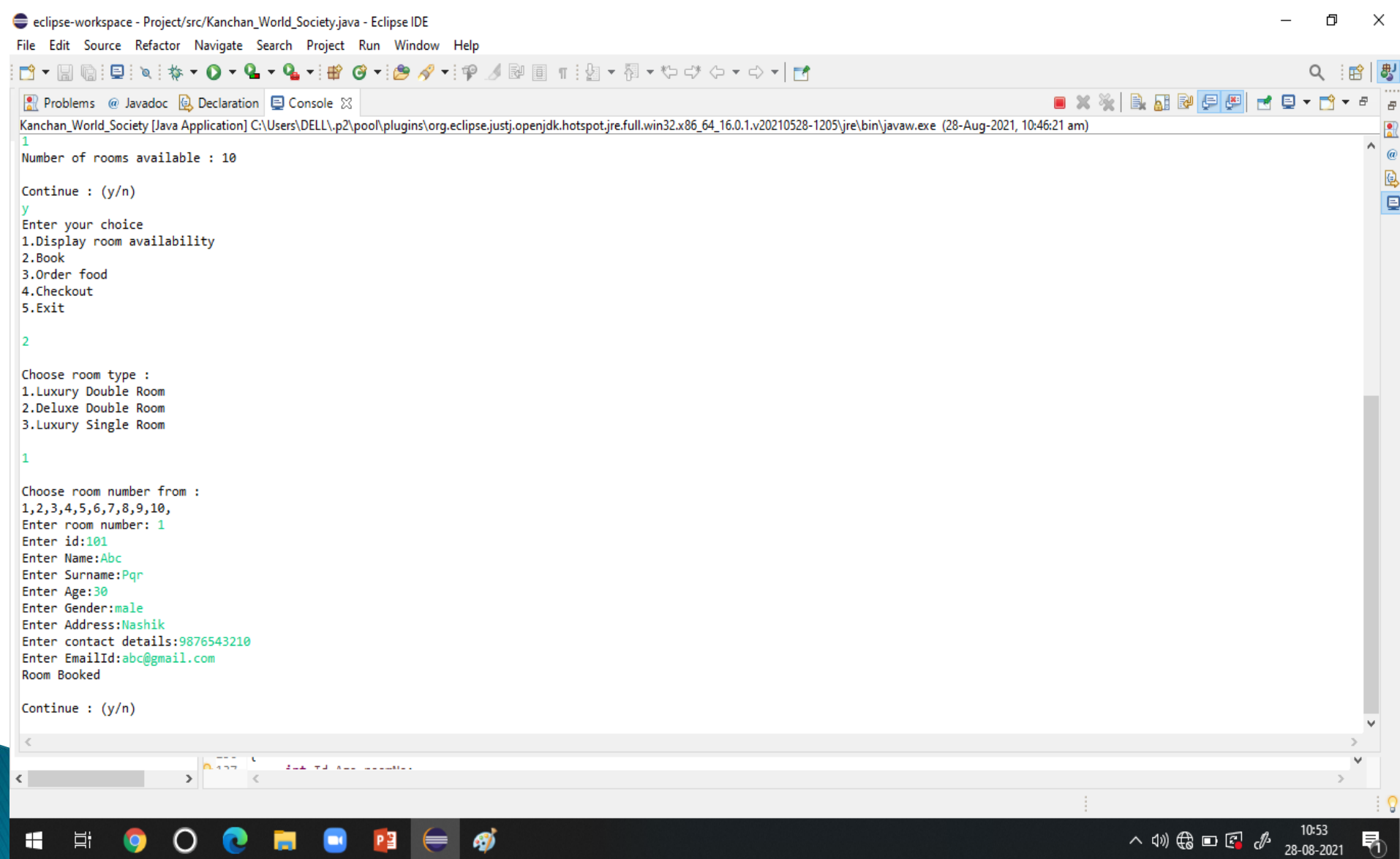
# 2. Guest Section

## a. Display room details



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eclipse-workspace - Project/src/Kanchan_World_Society.java - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help
Kanchan_World_Society [Java Application] C:\Users\DELL\p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_16.0.1.v20210528-1205\jre\bin\javaw.exe (28-Aug-2021, 10:46:21 am)
-----*****WELCOME IN KANCHAN WORLD SOCIETY*****-----
-----<<<MENU>>>-----
1.Display room details  2.Guest Details  3. Hotel Staff Details  4.Receptioninst Details
-----
Enter your choise
2
.....
**Guest Details**
.....
1.Add New Guest Registration Details
enter ur choice
1
Enter your choice
1.Display room availability
2.Book
3.Order food
4.Checkout
5.Exit
1
Choose room type :
1.Luxury Double Room
2.Deluxe Double Room
3.Luxury Single Room
1
Number of rooms available : 10
Continue : (y/n)
y
Enter your choice
1.Display room availability
2.Book
3.Order food
```

# b. Book Room



```
eclipse-workspace - Project/src/Kanchan_World_Society.java - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help

Kanchan_World_Society [Java Application] C:\Users\DELL\p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_16.0.1.v20210528-1205\jre\bin\javaw.exe (28-Aug-2021, 10:46:21 am)

1
Number of rooms available : 10

Continue : (y/n)
y
Enter your choice
1.Display room availability
2.Book
3.Order food
4.Checkout
5.Exit

2

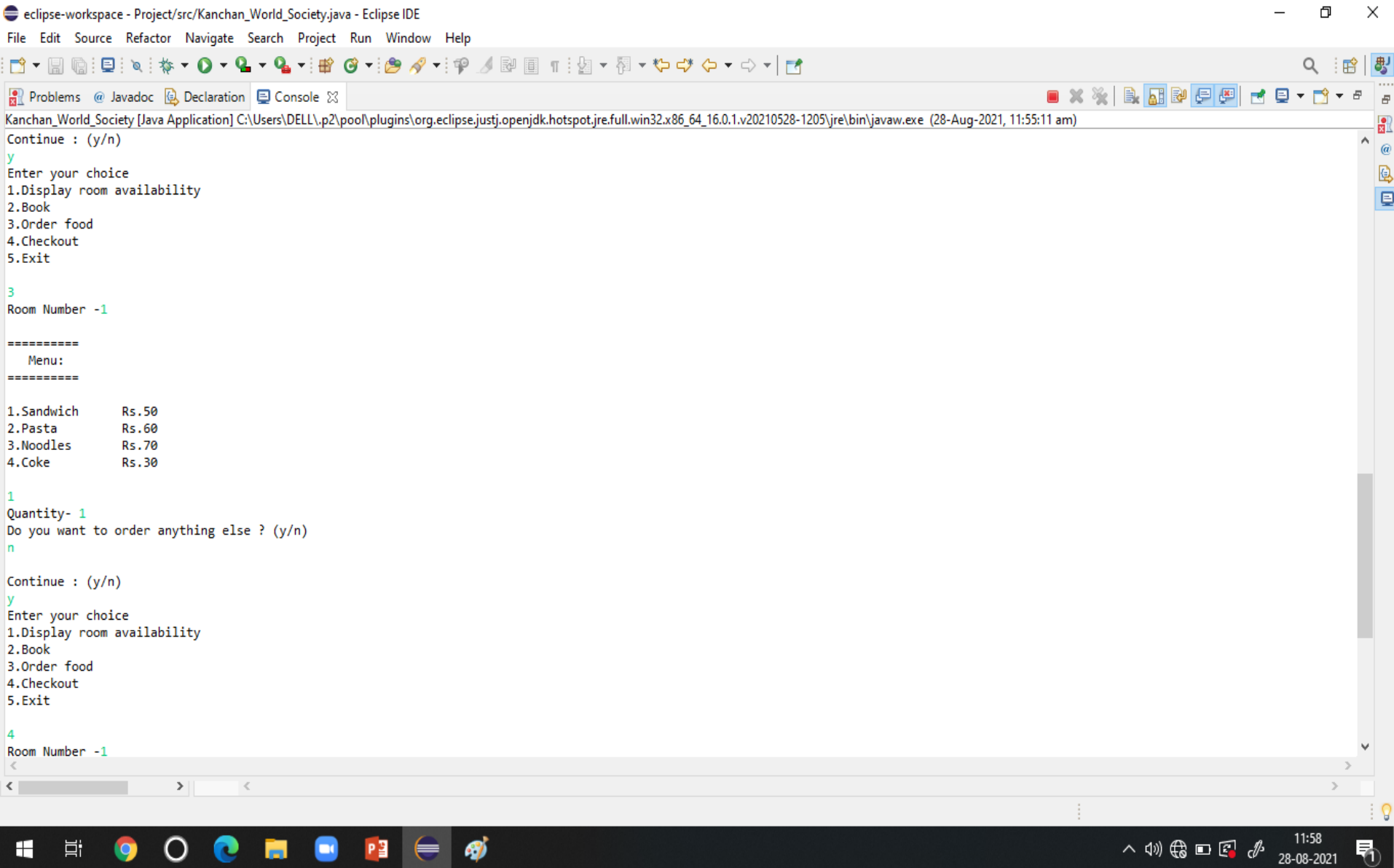
Choose room type :
1.Luxury Double Room
2.Deluxe Double Room
3.Luxury Single Room

1

Choose room number from :
1,2,3,4,5,6,7,8,9,10,
Enter room number: 1
Enter id:101
Enter Name:Abc
Enter Surname:Pqr
Enter Age:30
Enter Gender:male
Enter Address:Nashik
Enter contact details:9876543210
Enter EmailId:abc@gmail.com
Room Booked

Continue : (y/n)
```

## c. Order food



```
eclipse-workspace - Project/src/Kanchan_World_Society.java - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help

Kanchan_World_Society [Java Application] C:\Users\DELL\p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_16.0.1.v20210528-1205\jre\bin\javaw.exe (28-Aug-2021, 11:55:11 am)

Continue : (y/n)
y
Enter your choice
1.Display room availability
2.Book
3.Order food
4.Checkout
5.Exit

3
Room Number -1

=====
Menu:
=====

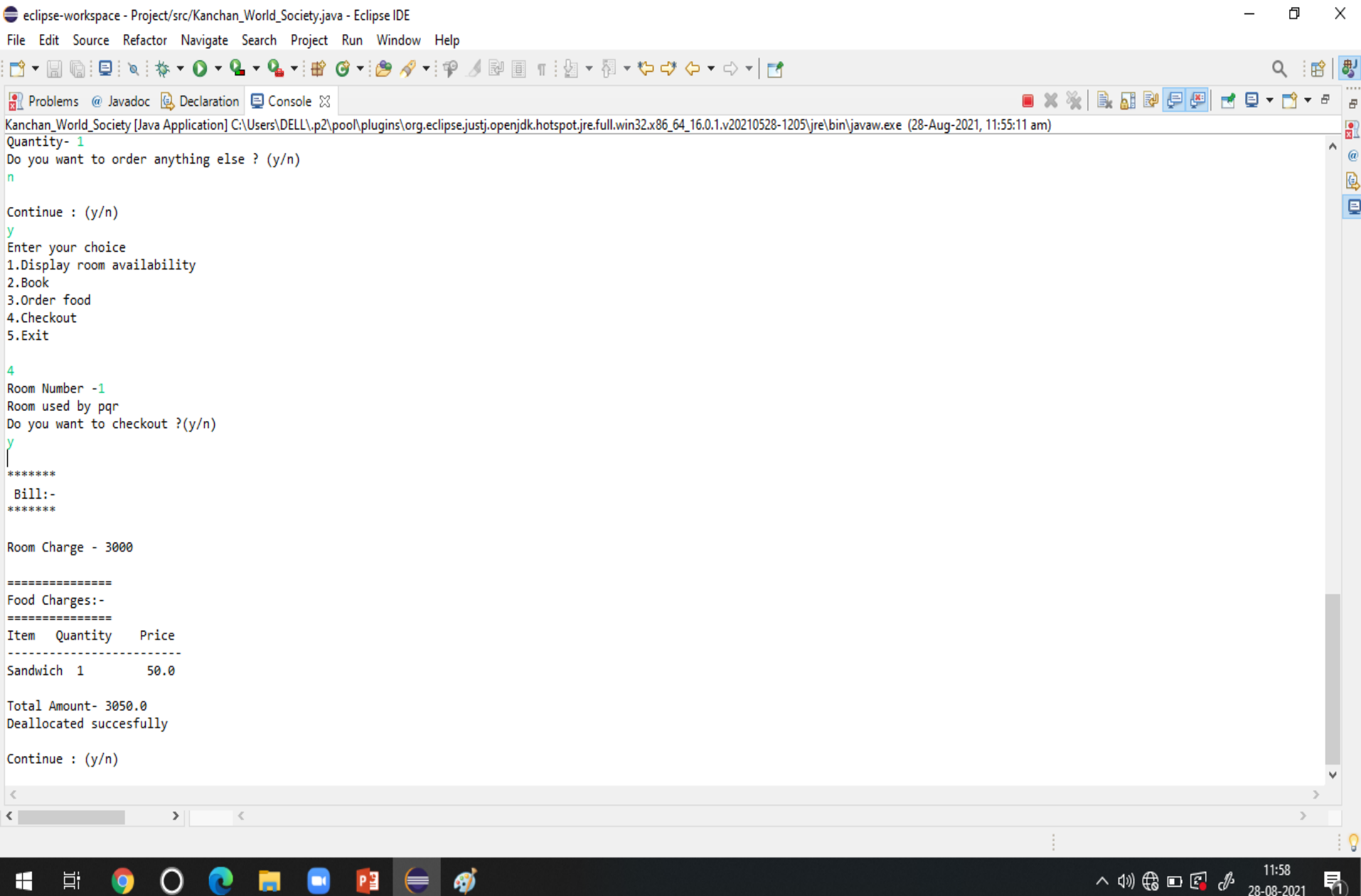
1.Sandwich      Rs.50
2.Pasta        Rs.60
3.Noodles       Rs.70
4.Coke         Rs.30

1
Quantity- 1
Do you want to order anything else ? (y/n)
n

Continue : (y/n)
y
Enter your choice
1.Display room availability
2.Book
3.Order food
4.Checkout
5.Exit

4
Room Number -1
```

## d. Check-out



The screenshot shows the Eclipse IDE interface. The title bar reads "eclipse-workspace - Project/src/Kanchan\_World\_Society.java - Eclipse IDE". The menu bar includes File, Edit, Source, Refactor, Navigate, Search, Project, Run, Window, and Help. The toolbar contains various icons for file operations, editing, and running. The console window is active, displaying the output of a Java application. The application prompts the user for input, and the user has entered 'n' for 'Do you want to order anything else ? (y/n)', 'y' for 'Continue : (y/n)', and '4' for 'Enter your choice'. The application then displays a menu of options: 1.Display room availability, 2.Book, 3.Order food, 4.Checkout, and 5.Exit. The user has selected '4'. The application then prompts for 'Room Number -1' and 'Room used by pqr'. The user has entered 'y' for 'Do you want to checkout ?(y/n)'. The application then displays the bill: Room Charge - 3000, Food Charges:-, and a table with Item, Quantity, and Price. The table shows 'Sandwich 1' with a price of '50.0'. The total amount is '3050.0' and the application displays 'Deallocated succesfully'. The console window has a scrollbar on the right side. The taskbar at the bottom shows the Windows Start button, task view, and several open applications including Google Chrome, Microsoft Edge, File Explorer, and the Eclipse IDE. The system clock in the bottom right corner shows '11:58' and '28-08-2021'.

```
eclipse-workspace - Project/src/Kanchan_World_Society.java - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help

Kanchan_World_Society [Java Application] C:\Users\DELL\p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_16.0.1.v20210528-1205\jre\bin\javaw.exe (28-Aug-2021, 11:55:11 am)
Quantity- 1
Do you want to order anything else ? (y/n)
n

Continue : (y/n)
y
Enter your choice
1.Display room availability
2.Book
3.Order food
4.Checkout
5.Exit

4
Room Number -1
Room used by pqr
Do you want to checkout ?(y/n)
y

*****
Bill:-
*****

Room Charge - 3000

=====
Food Charges:-
=====
Item  Quantity  Price
-----
Sandwich 1      50.0

Total Amount- 3050.0
Deallocated succesfully

Continue : (y/n)
```

# 3. Staff details

eclipse-workspace - Project/src/Kanchan\_World\_Society.java - Eclipse IDE

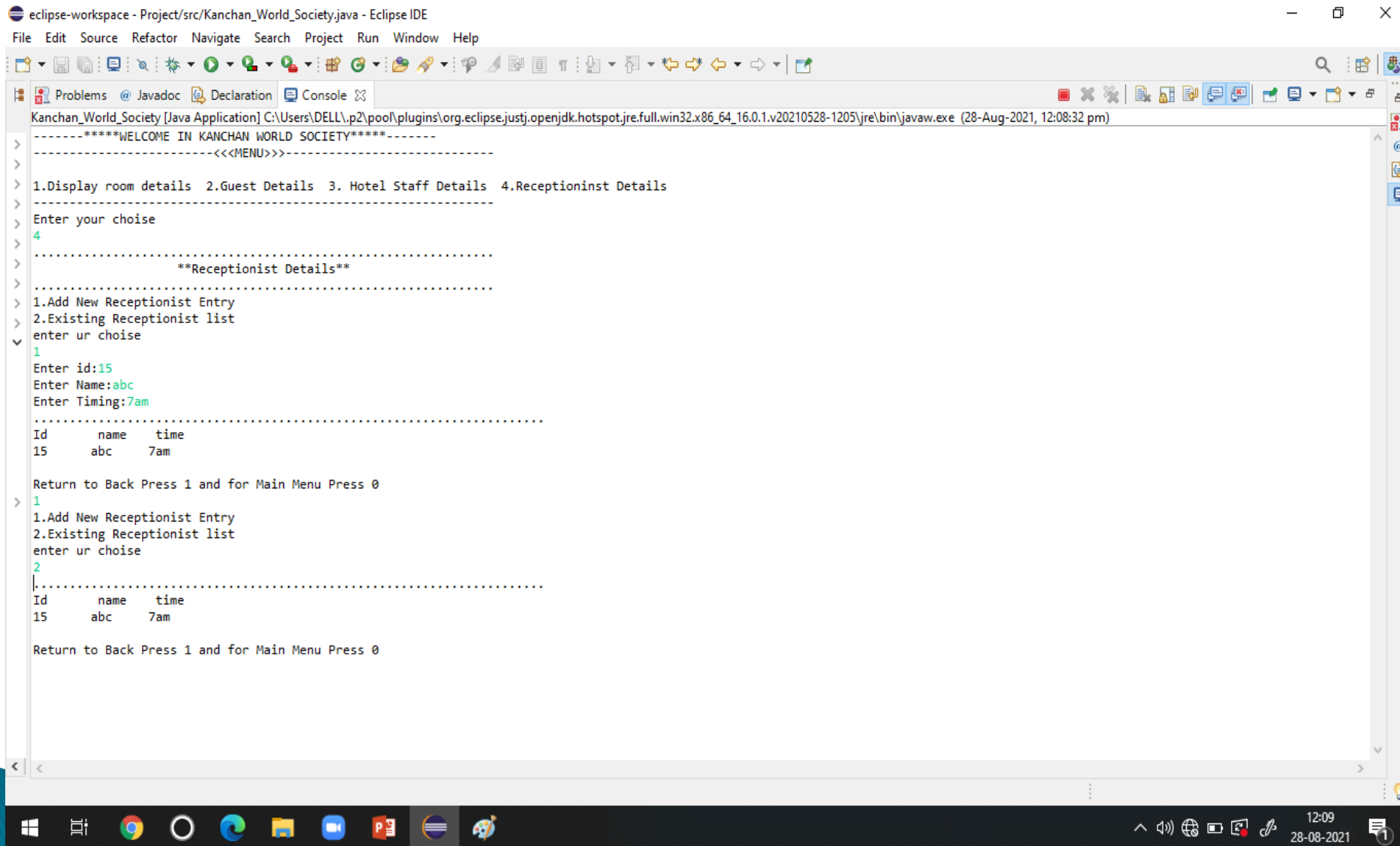
File Edit Source Refactor Navigate Search Project Run Window Help

Kanchan\_World\_Society [Java Application] C:\Users\DELL\p2\poo\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86\_64\_16.0.1.v20210528-1205\jre\bin\javaw.exe (28-Aug-2021, 12:02:39 pm)

```
-----*****WELCOME IN KANCHAN WORLD SOCIETY*****-----
-----<<<MENU>>>-----
1.Display room details  2.Guest Details  3. Hotel Staff Details  4.Receptioninst Details
-----
Enter your choise
3
.....
**Staff Details**
.....
1.Add New Staff Entry
2.Existing staff list
enter ur choise
1
Enter id:11
Enter FirstName:MPK
Enter SurName:pqr
Enter Age:30
Enter Timing:10
.....
SId      Sfirstname    Slastname    SAge    Stime
11       MPK             pqr          30       10
.....
Return to Back Press 1 and for Main Menu Press 0
1
1.Add New Staff Entry
2.Existing staff list
enter ur choise
2
|.....
SId      Sfirstname    Slastname    SAge    Stime
11       MPK             pqr          30       10
.....
Return to Back Press 1 and for Main Menu Press 0
```

12:03  
28-08-2021

## 4. Receptionist Details



```
eclipse-workspace - Project/src/Kanchan_World_Society.java - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help

Kanchan_World_Society [Java Application] C:\Users\DELL\p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_16.0.1.v20210528-1205\jre\bin\javaw.exe (28-Aug-2021, 12:08:32 pm)

> -----*****WELCOME IN KANCHAN WORLD SOCIETY*****-----
> -----<<<MENU>>>-----
> 1.Display room details  2.Guest Details  3. Hotel Staff Details  4.Receptioninst Details
> -----
> Enter your choise
> 4
> .....
>                **Receptionist Details**
> .....
> 1.Add New Receptionist Entry
> 2.Existing Receptionist list
> enter ur choise
> 1
> Enter id:15
> Enter Name:abc
> Enter Timing:7am
> .....
> Id      name    time
> 15      abc     7am
>
> Return to Back Press 1 and for Main Menu Press 0
> 1
> 1.Add New Receptionist Entry
> 2.Existing Receptionist list
> enter ur choise
> 2
> .....
> Id      name    time
> 15      abc     7am
>
> Return to Back Press 1 and for Main Menu Press 0
```

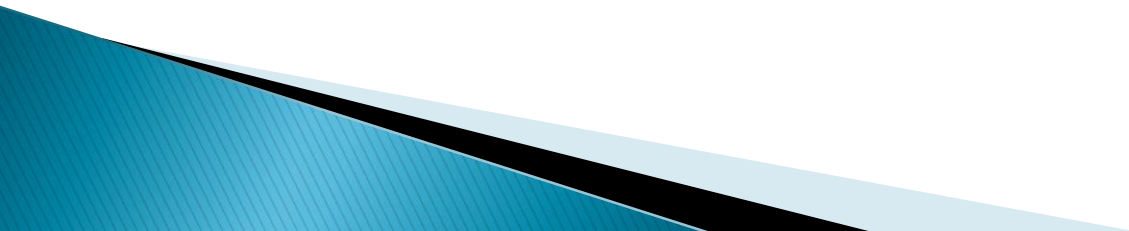


# Advantages

- Time Reducing.
- With proper manner we are manage information.

# Conclusion

This system is proposed for Managing or Maintaining customer data properly.



**THANKS!!!!**