

A
Project Report
On
“KANCHAN’S WORLD SOCIETY”

Submitted By

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Java Full-Stack Developer

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(Enrollment no-EONFWL393401)

Content

1. Introduction

a. Software Requirement

2. Problem Definition

a. Java concept

3. Output

4. Advantages

5. Conclusion

CHAPTER 1

INTRODUCTION

This Project is specially developed for Hotel. So, This Project **Kanchan's World Society** has been developed in **Java**. The purpose of this system is to manage and maintain the Customer, Staff, Receptionists and room's details.

In this system there are different types of rooms such as Single Deluxe, Double Deluxe, Double luxuries room etc. So their charges and record will be maintained accordingly. Also this is user friendly.

Software Requirement:

Front End : Java

IDE : Eclipse IDE

Operating System : Windows 10.

CHAPTER 2

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. 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.

Following Java Concept are used in this project

- 1) Switch Case
- 2) Inheritance
- 3) Exception
- 4) Collection

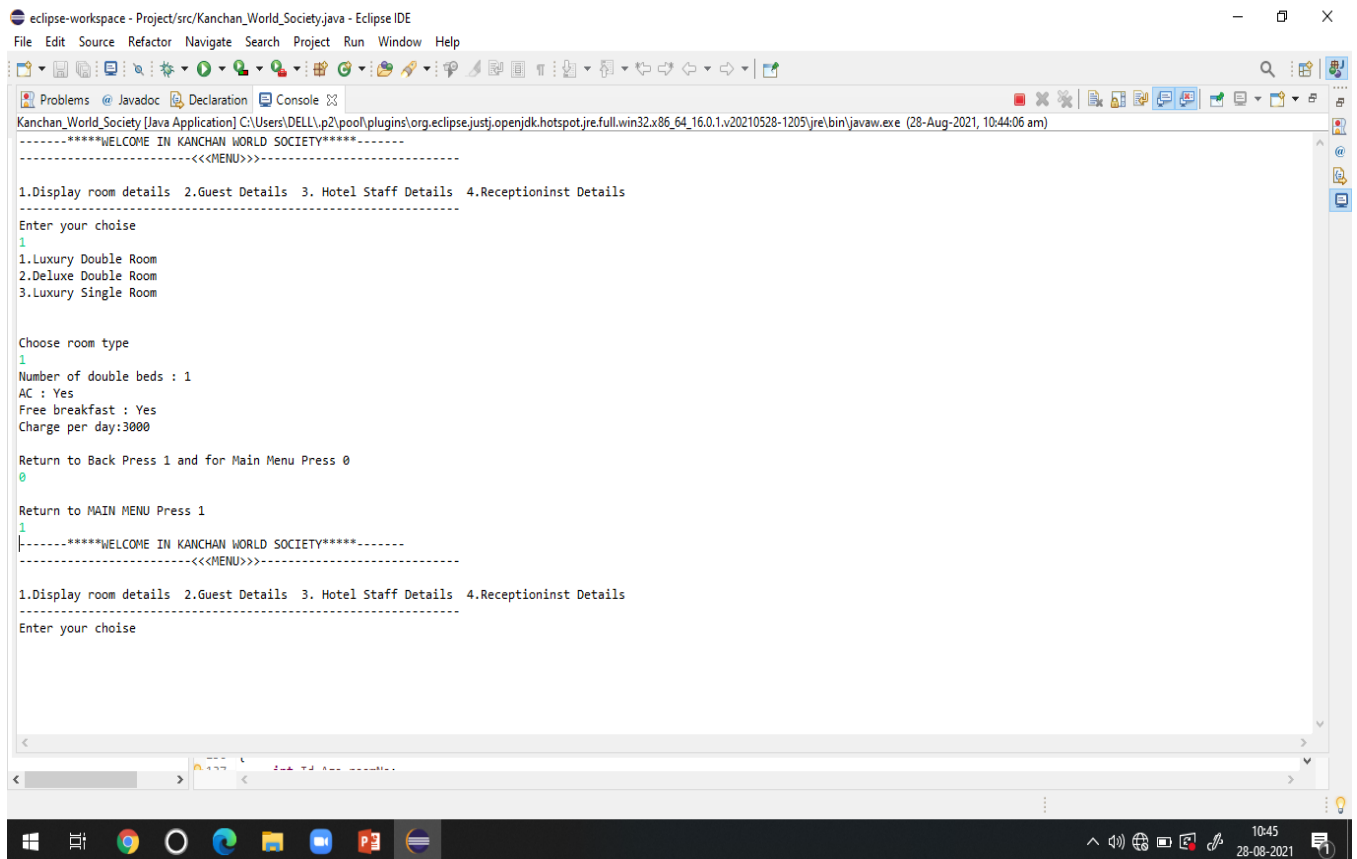
Following Classes are used:

- 1) Receptionist :
- 2) Staff
- 3) Guest
- 4) Food

CHAPTER 3

OUTPUT

1) Display Room 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_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 choice
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

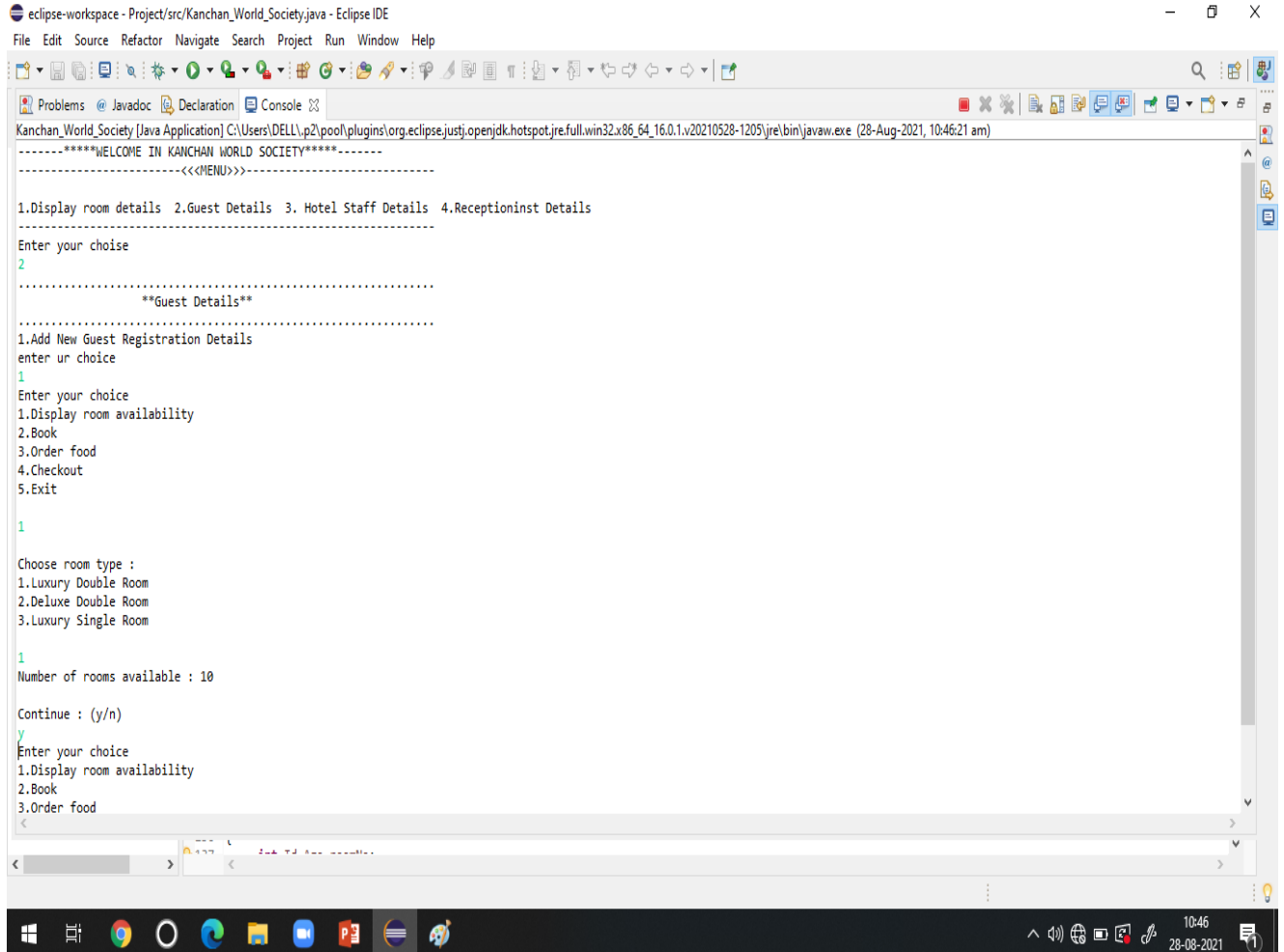
Return to Back Press 1 and for Main Menu Press 0
0

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 choice
```

2) Guest Section

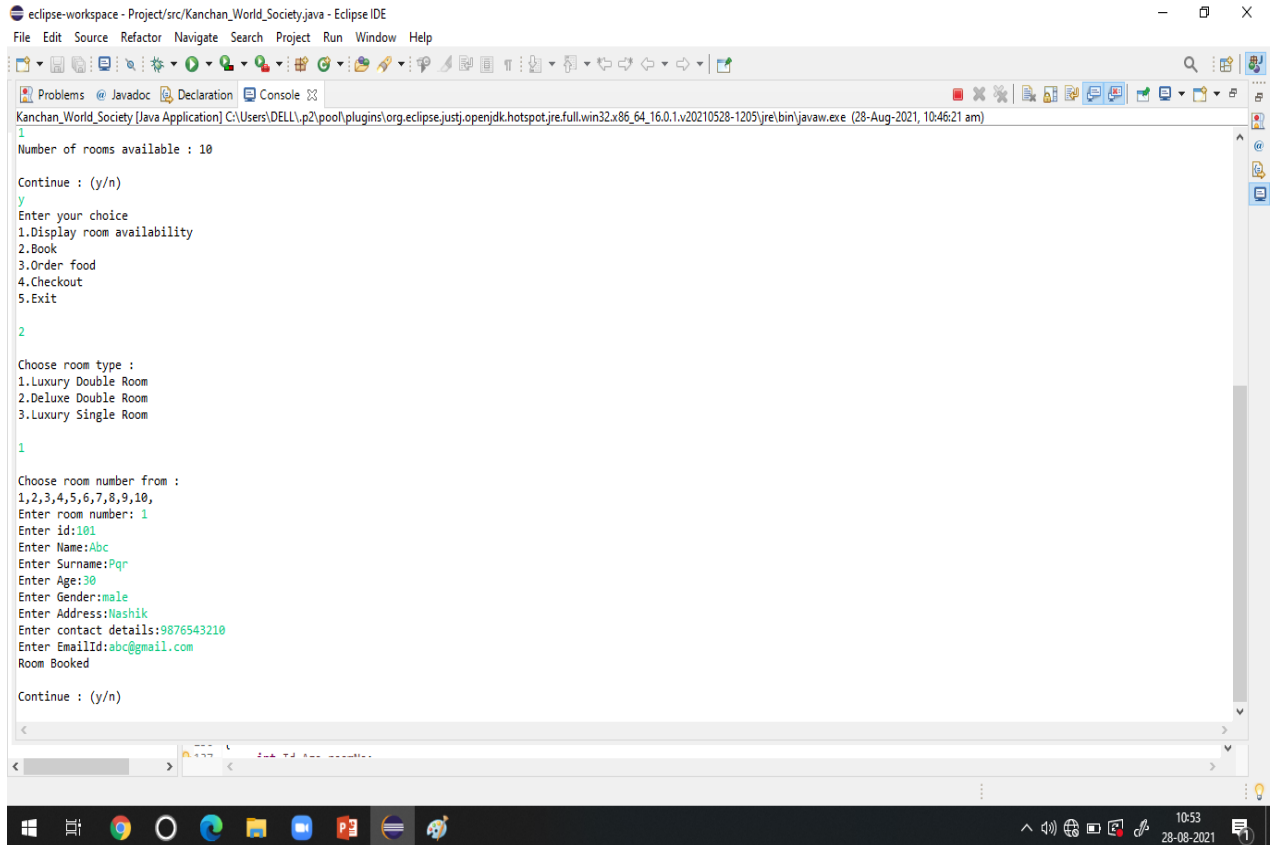
a. Display Rooms Availability



```
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\AppData\Local\Temp\org.eclipse.justi.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 choice
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
1
```

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.justi.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.justi.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:
=====

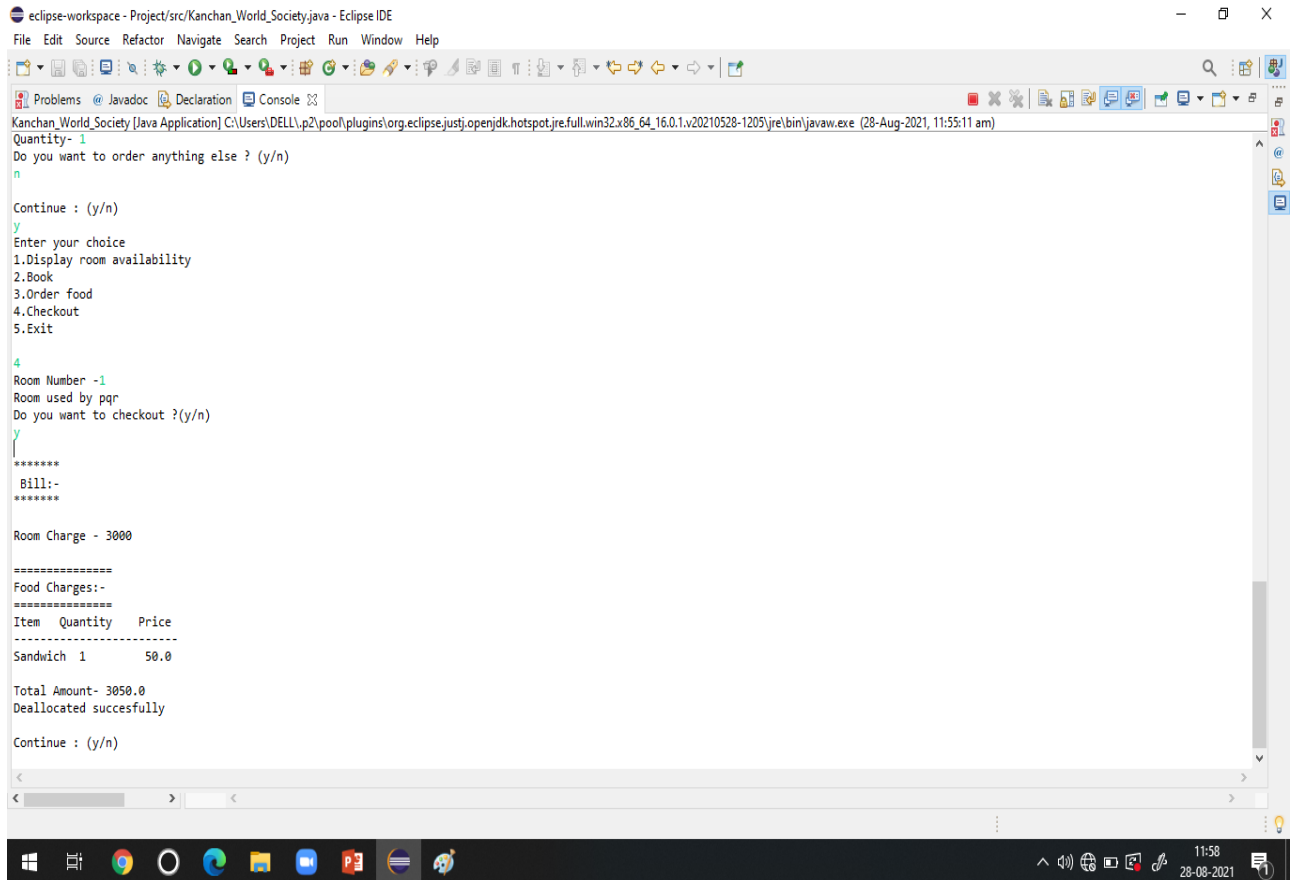
1.Sandwich      Rs.50
2.Pasta         Rs.60
3.Noodles       Rs.70
4.Coke          Rs.30

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
```

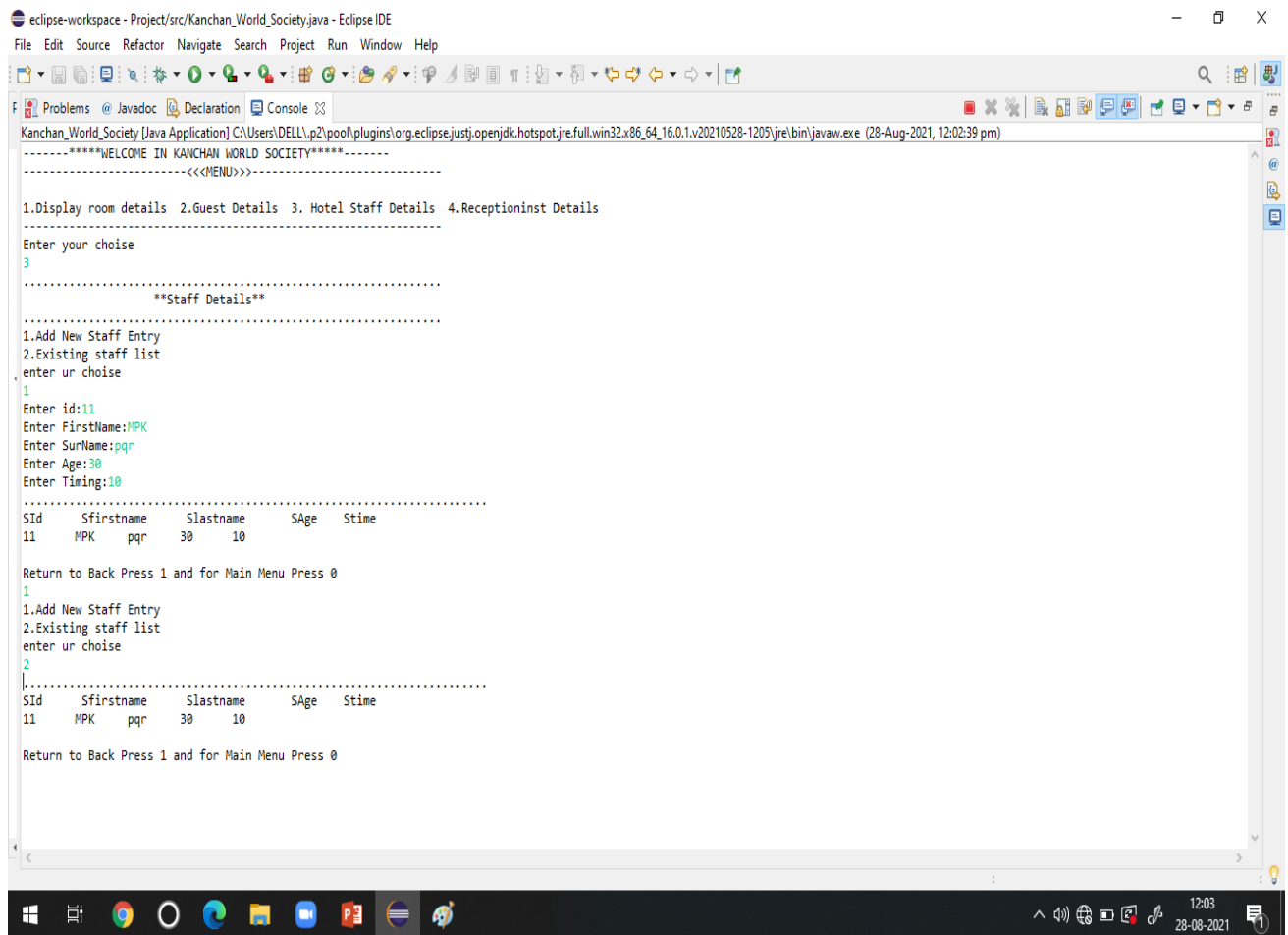
d. Check-Out



```
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.justi.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 Section



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

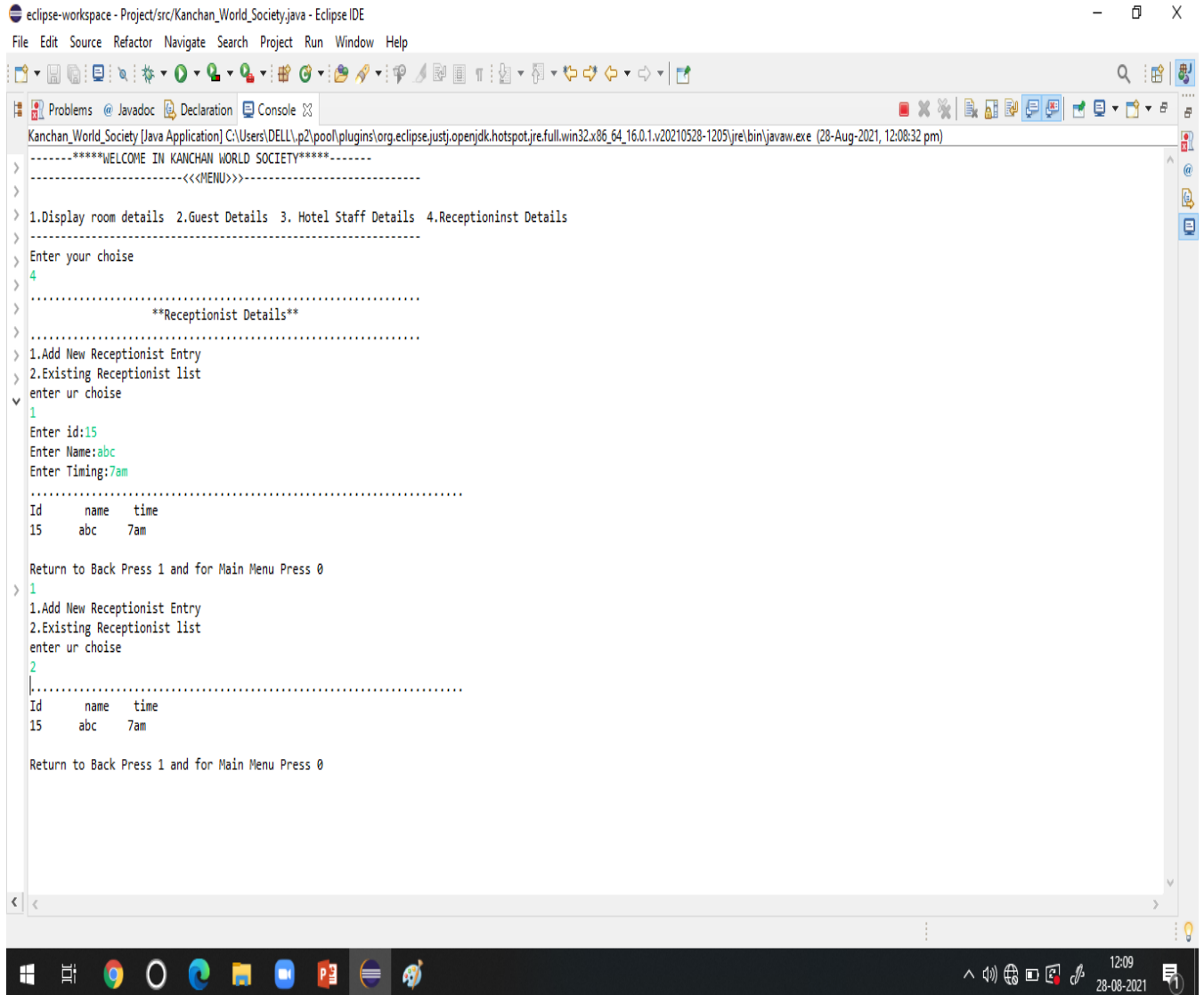
Kanchan_World_Society [Java Application] C:\Users\DELL\p2\pool\plugins\org.eclipse.justi.openjdk.hotspot.jre.full.win32.x86_64_16.0.1.v20210528-1205\jre\bin\javaw.exe (28-Aug-2021, 12:02:39 pm)

*****WELCOME IN KANCHAN WORLD SOCIETY*****
-----<<<MENU>>>-----
1.Display room details 2.Guest Details 3. Hotel Staff Details 4.Receptioninst Details
Enter your choice
3
*****
**Staff Details**
*****
1.Add New Staff Entry
2.Existing staff list
enter ur choice
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 choice
2
*****
SId      Sfirstname  Slastname  SAge  Stime
11      MPK      pqr      30    10

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

4) Receptionist Section



```
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.justi.openjdk.hotspot.jre.full.win32.x86_64_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
```

CHAPTER 4

ADVANTAGES AND CONCLUSION

Advantages :

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

Conclusion :

This system is proposed for Managing or Maintaining customer data properly. This is user friendly and many functionality are available and when any guest want to check-out then bill is calculate according room type and ordered food