TOPIC –

PARK HYATT

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Thus, this project has become a great learning experience for me and has enriched my skills in JAVA programming.

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<u>INTRODUCTION TO BLUEJ</u>

BlueJ is an integrated development environment (IDE) for the Java programming language, developed mainly for educational purposes, but also suitable for small-scale software development. It runs with the help of JDK (Java Development Kit).

BlueJ was developed to support the learning and teaching of object-oriented programming. The main screen graphically shows the class structure of an application under development in a UML (Unified Modelling Language) like diagram, and objects can be interactively created and tested. This interaction facility, combined with a clean, simple user interface, allows easy experimentation with objects under development. Object-oriented concepts

(objects, classes, communication through method calls etc.) are represented visually in its interaction design in the interface.

BlueJ was started in 1999 as a successor to the Blue system.

BlueJ is currently being maintained at the University of Kent, Canterbury in England.

JAVA was originally developed by James Gosling at Sun Microsystems which has since been acquired by Oracle Corporation.

BlueJ has several features not seen before in other IDE's. It has a deliberately smaller and simpler interface and has been designed with good pedagogy in mind.

INTRODUCTION TO TOPIC

Park Hyatt Hyderabad is the best luxury hotel located in Telangana. Park Hyatt hotel designers furnish the finest in elegant taste while complementing the unique characteristics and culture of Hyderabad, known for its pearls, heritage and delactable viands.

Built across in meagre acres, the construction of the Hotel started in 2006. Owned by Gayatri Hi-Tech Hotels and managed by Hyatt, an American Hotel chain started originally by Hyatt Robert Von Dehn, the hotel was inaugurated on 29th April, 2012. The hotel, albeit having been started out in a very small fashion, has now accomplished 185 rooms, 24 suites and 42 furnished service apartments. Park Hyatt

Hyderabad is the first Hotel in India to feature Hyatt's residential-style meeting concept named The Manor. Park Hyatt is also the first in India to accommodate a range of dining restaurants- some of which I have mentioned as suboptions in my menu labelled 'DINING'.

I have included 'BOOKING', 'MEETINGS AND EVENTS', 'DINING' and 'SPA SALON' as my main options, enclosing various suboptions. Under 'BOOKING' you will find that the user has been given a choice to choose either 'SUITES' or 'GUEST ROOMS' before proceeding with the booking.

I have allowed the user to view each menu, place a booking in each category individually and when he desires to exit, I have displayed the final bill including all the booked entities.

VARIABLE DESCRIPTION

S.NO.	VARIABLE	DATATYPE	DESCRIPTION
1.	view[]	String	To stored all menu options.
2.	suite[]	String	To store names of all suites.
3.	psuite[]	int	To store corresponding prices of all suites.
4.	room[]	String	To store names of all Guest rooms.
5.	proom[]	int	To store corresponding prices of all Guest rooms.
6.	event[]	String	To store names of event rooms

6.	pevent[]	int	To store corresponding prices of all event rooms.
7.	dining[]	String	To store names of all restaurants
8.	pdining[]	int	To store corresponding prices for a one-time meal in all restaurants
9.	spa[]	String	To store names of all spa treatments
10.	pspa[]	int	To store corresponding prices of all spa treatments

11.	n[]	String	Array to store names of all entites purchased in the bill.
12.	no[]	int	Array to store number/code of the entity being booked.
13.	p[]	int	Array to store the price of the entity being booked.
14.	q[]	int	Array to store quantity of the entity being booked.
15.	t[]	int	Array to store total amount of the entity being booked.

16.	qty	int	To store quantity of the item being booked
17.	ino	int	To store code of the item booked
18.	total	int	To calculate and store the total price of the chosen item
19.	pos	int	Contains total number of entities booked
20.	tax	double	To calculate and store 15 percent tax on the total amount

21.	netamt	double	To store the net amount after adding the tax to the total amount.
22.	ch	int	Local variable in each function to store choice of user.
23.	ch2	int	Local variable to store choice of suboptions.
24.	s	String	To accept user's choice and check whether he wants to continue ordering in each category.

25.	s2	String	To accept user's choice and check whether he wants to continue viewing the menu display.
26.	i	int	Loop variable to print items of each category with price in serial order
27.	k	int	Loop variable to print final bill of each item in serial order.

METHOD DESCRIPTION

S.NO	FUNCTION NAME	RETURN TYPE	DESCRIPTION
1.	menu() NO PARAMETERS USED	void	Accepts user's choice and checks whether he wants to view the menu details, place an order or view his bill and exit.
2.	view() NO PARAMETERS USED	void	Accepts user's choice for menu display and displays bookings,meetings and events,dining, spa salon in the menu.

| 3. | order()

NO PARAMETERS USED | void | Accepts user's choice for the category from which he would like to book and asks him to enter the item number and quantity of the entity. It allows him to continue booking as long as he desires. |
|---|---|---|---|
| 4. | bill_exit() | void | This method prints the final bill ,the tax, the final amount to be paid. It enables the user to view his bill and exit. |

PROGRAM

```java
import java.io.*;
class PARK_HYATT
{
InputStreamReader ir=new
InputStreamReader(System.in);
BufferedReader br=new BufferedReader(ir);

/**All options under view menu*/
String view[]={"BOOKING","MEETINGS AND
EVENTS","DINING","THE SPA SALON"};


/**Suites in Park Hyatt along with their
prices*/
String suite[]={"Park Suite King\t\t ","Park
Executive Suite\t   ","Diplomat Suite\t\t
","Presidential Suite\t      "};
```

```java
 int psuite[]={12740,18740,55740,110740};
/**per night*/

/**Rooms/Guest rooms in Park Hyatt along
with their prices*/
String room[]={"Park Twin\t\t      ","Park
King\t\t      ","View King\t\t      ","View
Twin\t\t      "};

int proom[]={5740,5740,7240,7240};
/**per night*/

/**Names of rooms and prices for renting
conference rooms in Park Hyatt related to
meetings,events,wedding activites etc.*/
String event[]={"The Meeting Manor\t
","The Ballroom\t\t   ","Black Tie Global
Conferences","Event Catering\t\t  "};
```

```java
int pevent[]={65630,80700,54257,71399};
/**per day*/


/**Restaurants in Park Hyatt along with the
general price for each person for a day
serve*/
String dining[]={"The Dining Room\t\t
","Tre-Forni Restaurant & Bar","The Breakfast
Club\t     ","Barbeque Nation\t\t "};

int pdining[]={1400,1650,1400,1200};
/**per person*/


/**The Spa Salon prices for 80 minute
treatment along with the names*/
String spa[]={"Bamboo Fusion Massage\t
","Fountain Of Youth Facial","Brazilian Gold
Wax\t     ","Island Milk Bath\t"};
```

```java
int pspa[]={11203,7042,10243,9218};
/**price for every 80 minutes*/


/**creating temporary arrays so that all
entities can be printed together in the bill
later on*/


String n[]=new String[10];/**array to store
name of all entities purchased in the bill*/


int no[]=new int[10];/**array to store
number/code of the intity being booked*/


int p[]=new int[10];/**array to store the price
of the entity being booked*/


int q[]=new int[10];/**array to store quantity
of entity being booked*/
```

```
int t[]=new int[10];/**array to store the total
amount of the entity being booked*/
int ino,qty;/**qty-stores quantity of item,
ino-code of the item*/


int total;/**total-calculate and storetotal
price of the chosen entity*/


int pos;/**contains total number of entities
booked*/
double tax;/**Holds the tax calculated on the
final bill amount*/


double netamt;/**Holds final amount paid by
user inclusive of tax*/
```

```java
/**function to display the main menu to the
user**/
void menu()throws IOException
{
    int ch=0;
/**This do-while loop asks user to keep
giving his choice till the correct choice is
encountered.*/
do
{
System.out.println("**********************");
System.out.println(" P A R K  H Y A T T ");
System.out.println("***********************");
System.out.println("1. VIEW MENU");
System.out.println("2. PLACE AN ORDER");
System.out.println("3. VIEW BILL AND EXIT");
System.out.println("**********************");
```

```java
System.out.print("\nEnter a choice from 1 to
3 : ");
ch=Integer.parseInt(br.readLine());
if(ch<1||ch>3)
System.out.println("\n ERROR!  You choice
should be from 1 to 3 only...");
}while(ch<1||ch>3);
/**Once we exit the do-while loop, ch stores
the correct choice within the range of 1 to 3*/
/**Now we proceed to execute according to
user's choice using switch case.*/
switch(ch)
{
 case 1:
 view();
 break;
case 2:
order();
```

```
break;
case 3:
bill_exit();
break;
}
}


/**This method helps us to view the menu*/
void view()throws IOException
{
 int ch=0,ch2=0;
 String s2="";
 /**Allows the user to view the menu display
as long as she wishes*/
 do
{
/**The inner do-while loop is to get the
correct choice as input*/
```

```java
do
{
 /**for loop to print view menu*/
System.out.println("*********************");
for(int i=0;i<view.length;i++)
System.out.println((i+1)+" "+view[i]);
System.out.println("*********************");
System.out.print("\n Enter choice for menu
display : ");
ch=Integer.parseInt(br.readLine());
if(ch<1||ch>4)
System.out.println("ERROR! Please enter
choice between 1 to 4 only...");
}while(ch<1||ch>4);

/**Once we recieve the correct choice in ch,
we continue to display the suboptions to the
user*/
```

```java
switch(ch)
{
case 1:/**To view Suites and Guest rooms for
booking*/
do
{
System.out.println("***************");
System.out.println("B O O K I N G ");
System.out.println("***************");
System.out.println("1. Suites");
System.out.println("2. Guest rooms");
System.out.println("***************");
System.out.print("\n please enter your choice
between 1-2 only : ");
ch2=Integer.parseInt(br.readLine());
if(ch2<1||ch2>2)
System.out.println("ERROR! Please enter
choice between 1 and 2 only...");
```

```java
}while(ch2<1||ch2>2);
if(ch2==1)/**To view all suites and their prices*/
{
System.out.println("\n S U I T E S (price estimated for a night only)");
System.out.println("****************************************************");
System.out.println("NO.\t   SUITE NAME\t\t\tPRICE");
System.out.println("****************************************************");
for(int i=0;i<suite.length;i++)
System.out.println((i+1)+"\t"  +suite[i]+ "\t"+psuite[i]);
System.out.println("****************************************************");
}
```

```java
else if(ch2==2)/**To view all Guest rooms
and their prices*/
{
System.out.println("\n G U E S T  R O O M S
(Price estimated for a night only)");
System.out.println("*************************
*******************************");
System.out.println("NO.\tROOM
NAME\t\t\tPRICE");
System.out.println("*************************
*******************************");
for(int i=0;i<room.length;i++)
System.out.println((i+1)+"\t"+room[i]+"\t"+
proom[i]);
System.out.println("*************************
*******************************");
}
break;
```

```java
case 2:/**To view all available conference
rooms and prices*/
System.out.println("\nM E E T I N G S  +  E V E
N T S (Price estimated for a day only)");
System.out.println("************************
*******************************************");
System.out.println("NO.\tNAME OF
ALLOTTED ROOM\t\t PRICE");
System.out.println("************************
*******************************************");
for(int i=0;i<event.length;i++)
System.out.println((i+1)+"\t"+event[i]+"\t
"+pevent[i]);
System.out.println("************************
*******************************************");
break;
```

```java
case 3:/**To view restaurants in Park Hyatt
and their prices*/
System.out.println("\nD I N I N G ( Price
estimated for one person only)");
System.out.println("*************************
***************************");
System.out.println("NO.\tNAME OF
RESTAURANT\t\tPRICE");
System.out.println("*************************
***************************");
for(int i=0;i<dining.length;i++)
System.out.println((i+1)+"\t"+dining[i]+"\t"
+pdining[i]);
System.out.println("*************************
**************************");
break;
```

```java
case 4:/**To view all spa treatments and their
prices*/
System.out.println("\n T H E   S P A   S A L O N
(Price estimated for every 80 minutes only)");
System.out.println("*************************
**************************************"
);
System.out.println("NO.\t SPA TYPE
NAME\t\t\tPRICE");
System.out.println("*************************
**************************************"
);
for(int i=0;i<spa.length;i++)
System.out.println((i+1)+"\t"+spa[i]+"\t"+ps
pa[i]);
System.out.println("**************************
*************************************"
);
```

```java
break;
}
System.out.print("\n Enter 'y' to continue
menu display : ");
s2=br.readLine();
}while(s2.equalsIgnoreCase("y"));
menu();/**To go back to main menu once
you have viewed*/
}

/**This method enables the user to book*/
void order()throws IOException
{
String s="";
int ch=0,ch2=0;
/** do-while loop takes care that only a valid
choice is entered*/
do
```

```java
{
System.out.println("********************");
for(int i=0;i<view.length;i++)
System.out.println((i+1)+" "+view[i]);
System.out.println("********************");
System.out.print("\n Please enter your choice
between 1 and 4 only : ");
ch=Integer.parseInt(br.readLine());
if(ch<1||ch>4)//enter
System.out.println("ERROR! Please enter
choice from 1 to 4 only! ");
}while(ch<1||ch>4);
switch(ch)
{
 case 1:/**To view Suites and Guest rooms for
booking*/
do
{
```

```java
System.out.println("****************");
System.out.println("B O O K I N G ");
System.out.println("****************");
System.out.println("1. Suites");
System.out.println("2. Guest rooms");
System.out.println("****************");
System.out.print("\n please enter your choice as 1 or 2 only : ");
ch2=Integer.parseInt(br.readLine());
if(ch2<1||ch2>2)
System.out.println("ERROR! Please enter choice between 1 and 2 only...");
}while(ch2<1||ch2>2);
if(ch2==1)/**To view all suites and prices to book*/
{
/**VIEW THE SUITES MENU*/
```

```java
System.out.println("\n S U I T E S (price
estimated for a night only)");
System.out.println("*************************
************************");
System.out.println("NO.\t   SUITE
NAME\t\t\tPRICE");
System.out.println("*************************
***********************");
for(int i=0;i<suite.length;i++)
System.out.println((i+1)+"\t"
+suite[i]+"\t"+psuite[i]);
System.out.println("*************************
***********************");

/**ALLOWS USER TO BOOK*/
do
{
/**CHECK IF ITEM NUMBER IS CORRECT*/
```

```java
do
{
System.out.print(" Enter suite number : ");
ino=Integer.parseInt(br.readLine());
if(ino<1||ino>4)
System.out.println("\n ERROR! Suite number
has to be from 1 to 4 only...");
}while(ino<1||ino>4);
System.out.println("\n The price of the
chosen suite is : "+psuite[ino-1]);
System.out.print(" Please enter number of
suites you'd like to book : ");
qty=Integer.parseInt(br.readLine());
total=total+qty*psuite[ino-1];
n[pos]=suite[ino-1];
no[pos]=ino;
p[pos]=psuite[ino-1];
q[pos]=qty;
```

```java
t[pos]=qty*p[pos];
System.out.print("\n Please enter 'y' to book
more : ");
s=br.readLine();
pos++;
}while(s.equalsIgnoreCase("y"));
menu();/**calls the function to check what
user's wish is after booking is done*/
}

else if(ch2==2)/**To view all Guest rooms
and prices to book*/
{
/**VIEW THE GUEST ROOM MENU*/
System.out.println("\n G U E S T  R O O M S
(Price estimated for a night only)");
System.out.println("************************
*******************************");
```

```java
System.out.println("NO.\tROOM NAME\t\t\tPRICE");
System.out.println("***********************************************************");
for(int i=0;i<room.length;i++)
System.out.println((i+1)+"\t"+room[i]+"\t"+proom[i]);
System.out.println("***********************************************************");
/**ALLOWS USER TO BOOK*/
do
{
/**CHECK IF ITEM NUMBER IS CORRECT*/
do
{
System.out.print("\n Enter guest room number : ");
ino=Integer.parseInt(br.readLine());
```

```java
if(ino<1||ino>4)
System.out.println("\n ERROR! Guest room
number has to be from 1 to 4 only...");
}while(ino<1||ino>4);

System.out.println("\n The price of the
chosen guest room is : "+proom[ino-1]);
System.out.print(" Please enter number of
guest rooms you'd like to book : ");
qty=Integer.parseInt(br.readLine());
total=total+qty*proom[ino-1];
n[pos]=room[ino-1];
no[pos]=ino;
p[pos]=proom[ino-1];
q[pos]=qty;
t[pos]=qty*p[pos];
System.out.print("\n Please enter 'y' to book
more : ");
```

```java
s=br.readLine();
pos++;
}while(s.equalsIgnoreCase("y"));
menu();/**calls the function to check what
user's wish is after booking*/
}

break;

case 2:/**VIEW MEETINGS+EVENTS MENU*/
System.out.println("\n M E E T I N G S  +  E V
E N T S (Price estimated for a day only)");
System.out.println("*************************
*********************************************");
System.out.println("NO.\tNAME OF
ALLOTTED ROOM\t\tPRICE");
System.out.println("*************************
*********************************************");
```

```java
for(int i=0;i<event.length;i++)
System.out.println((i+1)+"\t"+event[i]+"\t"+
pevent[i]);
System.out.println("*************************
*****************************************");
/**ALLOWS USER TO BOOK*/
do
{
/**CHECK IF ITEM NUMBER IS CORRECT*/
do
{
System.out.print("\n Enter event number : ");
ino=Integer.parseInt(br.readLine());
if(ino<1||ino>4)
System.out.println(" ERROR!  Event room
number has to be from 1 to 4 only...");
}while(ino<1||ino>4);
```

```java
System.out.println("\n The price of the
chosen event/conference room is : "
+pevent[ino-1]);
System.out.print("Please enter number of
event/conference rooms you'd like to book :
");
qty=Integer.parseInt(br.readLine());
total=total+qty*pevent[ino-1];
n[pos]=event[ino-1];
no[pos]=ino;
p[pos]=pevent[ino-1];
q[pos]=qty;
t[pos]=qty*p[pos];
System.out.print("\n Please enter 'y' to book
more : ");
s=br.readLine();
pos++;
}while(s.equalsIgnoreCase("y"));
```

```java
menu();/**calls the function to check what
user's wish is after booking is done*/

break;

case 3:/**VIEW DINING MENU*/
System.out.println("\n D I N I N G ( Price
estimated for one person only)");
System.out.println("*************************
****************************");
System.out.println("NO.\tNAME OF
RESTAURANT\t\tPRICE");
System.out.println("*************************
****************************");
for(int i=0;i<dining.length;i++)
System.out.println((i+1)+"\t"+dining[i]+"\t"
+pdining[i]);
```

```java
System.out.println("*************************
******************************");
/**ALLOWS USER TO BOOK*/
do
{
/**CHECK IF ITEM NUMBER IS CORRECT*/
 do
{
System.out.print("\n Enter restaurant
number : ");
ino=Integer.parseInt(br.readLine());
if(ino<1||ino>4)
System.out.println(" ERROR!  Restaurant
number has to be from 1 to 4 only...");
}while(ino<1||ino>4);
System.out.println("\n The price for the
reservation for a one-time meal in the chosen
restaurant is : "+pdining[ino-1]);
```

```java
System.out.print(" Please enter number of
one-time meals you would like to book : ");
qty=Integer.parseInt(br.readLine());
total=total+qty*pdining[ino-1];
n[pos]=dining[ino-1];
no[pos]=ino;
p[pos]=pdining[ino-1];
q[pos]=qty;
 t[pos]=qty*p[pos];
 System.out.print("Please enter 'y' to book
more : ");
s=br.readLine();
pos++;
}while(s.equalsIgnoreCase("y"));
menu();/**calls the function to check what
user's wish is after booking*/
break;
```

```java
case 4:/**VIEW THE SPA SALON MENU*/
System.out.println("\n T H E   S P A   S A L O N
(Price estimated for every 80 minutes only)");
System.out.println("*************************
*******************************************"
);
System.out.println("NO.\tTREATMENT
NAME\t\t\tPRICE");
System.out.println("*************************
*******************************************"
);
for(int i=0;i<spa.length;i++)
System.out.println((i+1)+"\t"+spa[i]+"\t"+ps
pa[i]);
System.out.println("*************************
*******************************************"
);
```

```
/**ALLOWS USER TO BOOK*/
do
{
/**CHECK IF ITEM NUMBER IS CORRECT*/
do
{
System.out.print("\n Enter spa treatment
number : ");
ino=Integer.parseInt(br.readLine());
if(ino<1||ino>4)
System.out.println(" ERROR!  Spa treatment
number has to be from 1 to 4 only...");
}while(ino<1||ino>4);
System.out.println("\n The price for salon
treatment/80 min is : "+pspa[ino-1]);
System.out.print(" Please enter number of
the chosen spa treatments you would like to
book : ");
```

```java
qty=Integer.parseInt(br.readLine());
total=total+qty*pspa[ino-1];
n[pos]=spa[ino-1];
no[pos]=ino;
p[pos]=pspa[ino-1];
q[pos]=qty;
t[pos]=qty*p[pos];
System.out.print("Please enter 'y' to book
more : ");
s=br.readLine();
pos++;
}while(s.equalsIgnoreCase("y"));
menu();/**calls the function to check what
user's wish is*/
break;
}
}
```

```java
/**This method prints the final bill i.e.,
enables the user to view his bill and exit*/

void bill_exit()throws IOException
{
System.out.println("\tTotal bookings : "+pos);
System.out.println("*************************************************************************");
System.out.println("S.NO.\tCODE\t\tNAME\t\t\t\tPRICE\t    QUANTITY\t\tTOTAL");
System.out.println("*************************************************************************");
 for(int k=0;k<pos;k++)/**printing final bill*/
System.out.println((k+1)+"\t"+no[k]+"\t"+n[k]+"\t"+"\t"+p[k]+"\t\t"+q[k]+"\t\t"+t[k]);
```

```java
System.out.println("***********************
*******************************************
**********************");
System.out.println("\tFinal Bill Amount :
Rs."+total);
/**The tax allotted is 15%*/
tax=0.15*total;/**calculate tax on the grand
total*/
netamt=total+tax;/**calculate final bill
inclusive of tax*/
System.out.println("\tTax (15%) : Rs."+tax);
System.out.println("\tNet Amount :
Rs."+netamt);
System.out.println("***************************
*********************************************
**********************");
```

```java
/**EXIT COMMENTS*/
System.out.println("\n \tPARK HYATT has been enriched by your visit. ");
System.out.println(" \tPlease leave your feedback at the reception and help us enhance our work! ");
System.out.println(" \tThanks for visiting us and we look forward to welcoming you again! ");
}
}
```

OUTPUT SCREEN

****

 P A R K   H Y A T T

****

1. VIEW MENU

2. PLACE AN ORDER

3. VIEW BILL AND EXIT

****

Enter a choice from 1 to 3 : 2

****

1 BOOKING

2 MEETINGS AND EVENTS

3 DINING

4 THE SPA SALON

****

Please enter your choice between 1 and 4 only : 1

```
****************

B O O K I N G

****************

1. Suites

2. Guest rooms

****************

please enter your choice as 1 or 2 only : 1


 S U I T E S (price estimated for a night only)

*********************************************

NO.     SUITE NAME                 PRICE

*********************************************

1.      Park Suite King            12740

2       Park Executive Suite       18740

3       Diplomat Suite             55740

4       Presidential Suite         110740

*********************************************

 Enter suite number : 4
```

The price of the chosen suite is : 110740

 Please enter number of suites you'd like to book : 1

Please enter 'y' to book more : n

****

 P A R K   H Y A T T

****

1. VIEW MENU

2. PLACE AN ORDER

3. VIEW BILL AND EXIT

****

Enter a choice from 1 to 3 : 2

****

B O O K I N G

****

1. Suites

2. Guest rooms

****

please enter your choice as 1 or 2 only : 2

G U E S T   R O O M S (Price estimated for a night only)

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****************************************************

NO.        ROOM NAME                   PRICE

****************************************************

1          Park Twin                   5740
2          Park King                   5740
3          View King                   7240
4          View Twin                   7240

****************************************************
```

Enter guest room number : 1

The price of the chosen guest room is : 5740

Please enter number of guest rooms you'd like to book : 2

Please enter 'y' to book more : n

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```

P A R K   H Y A T T

```
*********************
```

1. VIEW MENU

2. PLACE AN ORDER

3. VIEW BILL AND EXIT

```
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```

Enter a choice from 1 to 3 : 3

Total bookings : 2

```
**************************************************
```

S.NO.	CODE	NAME	PRICE	QUANTITY	TOTAL

```
**************************************************
```

S.NO.	CODE	NAME	PRICE	QUANTITY	TOTAL
1	4	Presidential Suite	110740	1	110740
2	1	Park Twin	5740	2	11480

```
**************************************************
```

Final Bill Amount : Rs.122220

Tax (15%) : Rs.18333.0

Net Amount : Rs.140553.0

```
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```

PARK HYATT has been enriched by your visit.
Please leave your feedback at the reception and help us enhance our work!
Thanks for visiting us and we look forward to welcoming you again!

SCOPE OF EXPANSION

Though this program has turned out well and has also made me proud, it still has some drawbacks which I would like to list down.

- I could not include many menu options when compared to what exactly is available in Park Hyatt.

- The process of ordering is tedious and time consuming for the user.

- I have not been able to include the feature through which the user can cancel the order which he has already made.

CONCLUSION

This project not only helped me in learning how to do good programming, but it also made me develop skills which will certainly help me in the future.

It made me take spontaneous and right decisions in choosing the topic which would suit me best.

It also inculcated the capacity of logical reasoning in me and improved my thought process.

It also brought a sense of enjoyment which increased my passion and love for JAVA and for Computer Applications.

This project has definitely strengthened my skills in Arrays and decision-making programs and has made me more

comfortable and knowledgeable in the use of switch case and do-while loop.

Hence, this project has helped me gain proficiency in many aspects which will leave a long-lasting impression on my life.

BIBLIOGRAPHY

I have referred to the following websites to collect and organise the information in my project:

- ❖ www.paradisefoodcourt.com
- ❖ www.wikipedia.com
- ❖ www.bluej.org
- ❖ www.wideskills.com

I have also been to Park Hyatt Hyderabad in order to carry out my research.