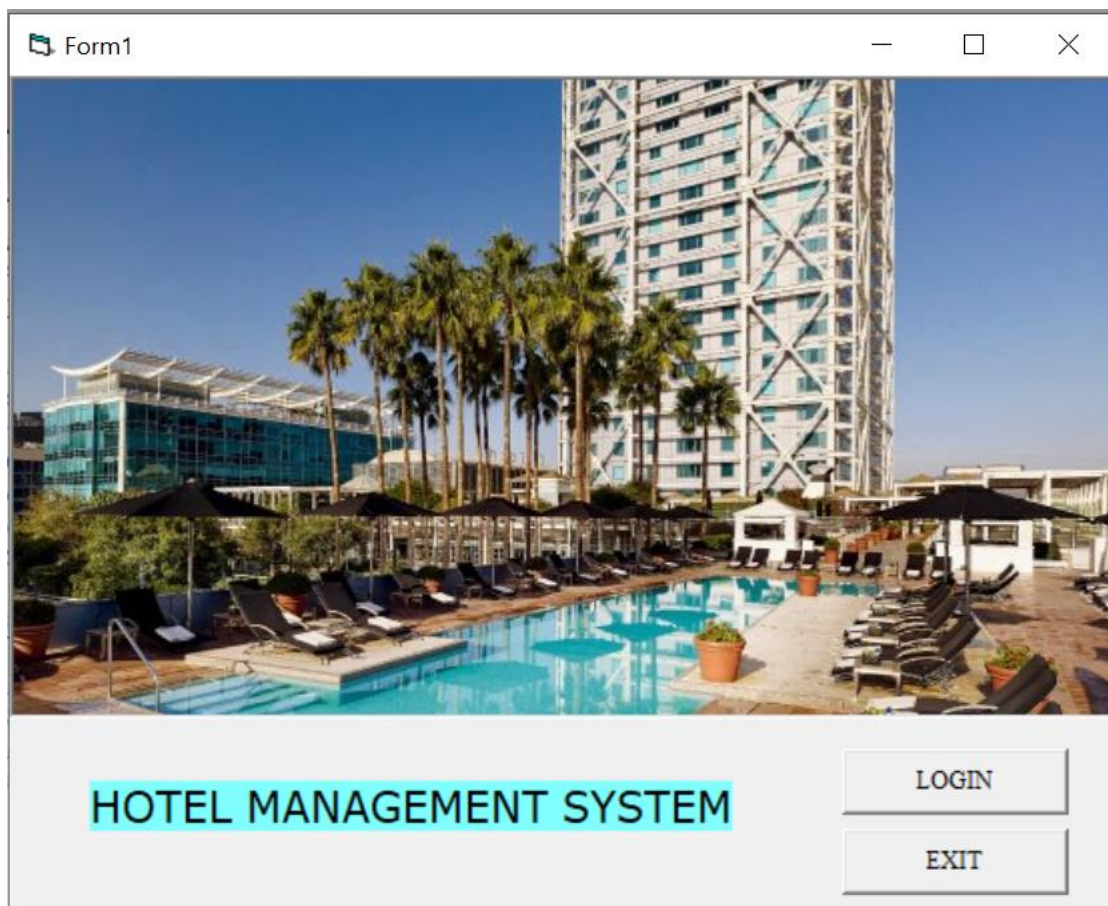


EX. 11: HOTEL MANAGEMENT SYSTEM

AIM:

SPLASH SCREEN:



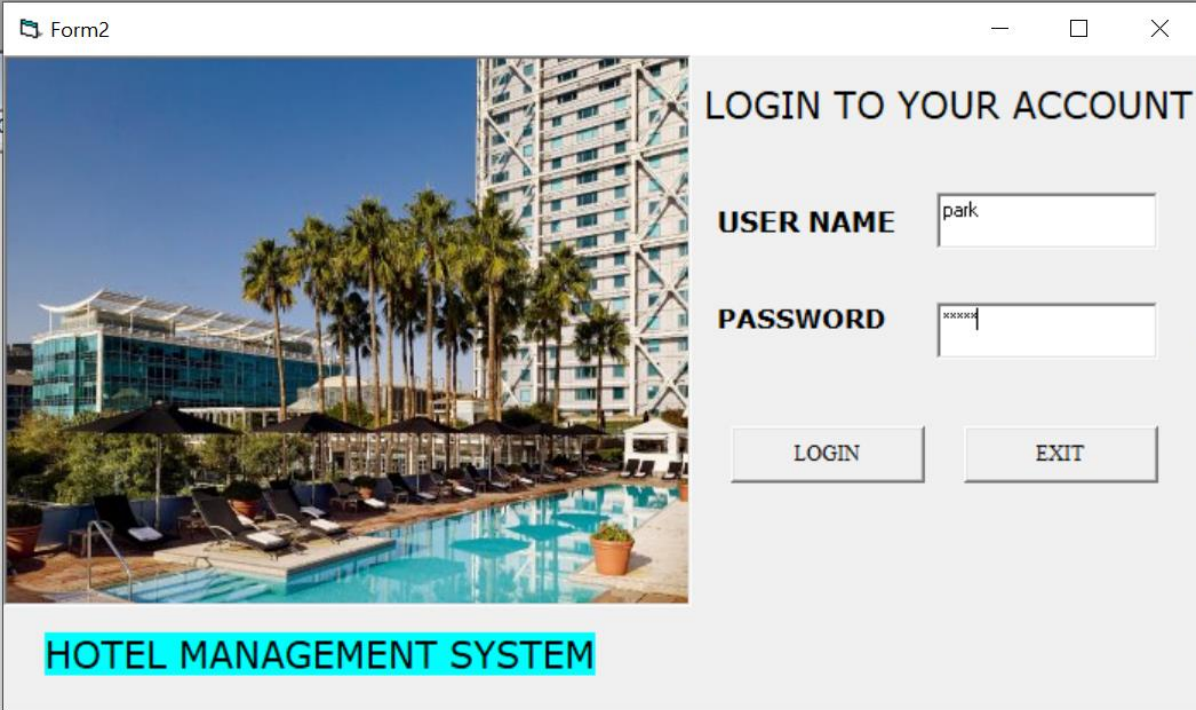
CODE:

```
Private Sub Command1_Click()  
Form2.Show  
Unload Me  
End Sub
```

NAME: ARUN LAXMAN A
REG. NO: 185002017

```
Private Sub Command2_Click()  
Unload Me  
End Sub
```

LOGIN FORM:



Form2

LOGIN TO YOUR ACCOUNT

USER NAME park

PASSWORD xxxxxxxx

LOGIN EXIT

HOTEL MANAGEMENT SYSTEM

CODE:

```
Private Sub Command1_Click()  
If (Text1.Text = "park" And Text2.Text = "hotel") Then  
Form3.Show  
Unload Me  
Else  
MsgBox "Incorrect username or password"  
End If  
End Sub
```

```
Private Sub Command2_Click()  
Unload Me  
End Sub
```

MENU FORM:



The screenshot shows a Windows application window titled "Form3". The window contains a menu form for the "PARK HOTEL MANAGEMENT SYSTEM". The form has a yellow background and three buttons arranged vertically in the center:

- GUEST CHECK-IN** (top button)
- GUEST CHECK-OUT** (middle button)
- VIEW ALL GUEST** (bottom button)

CODE:

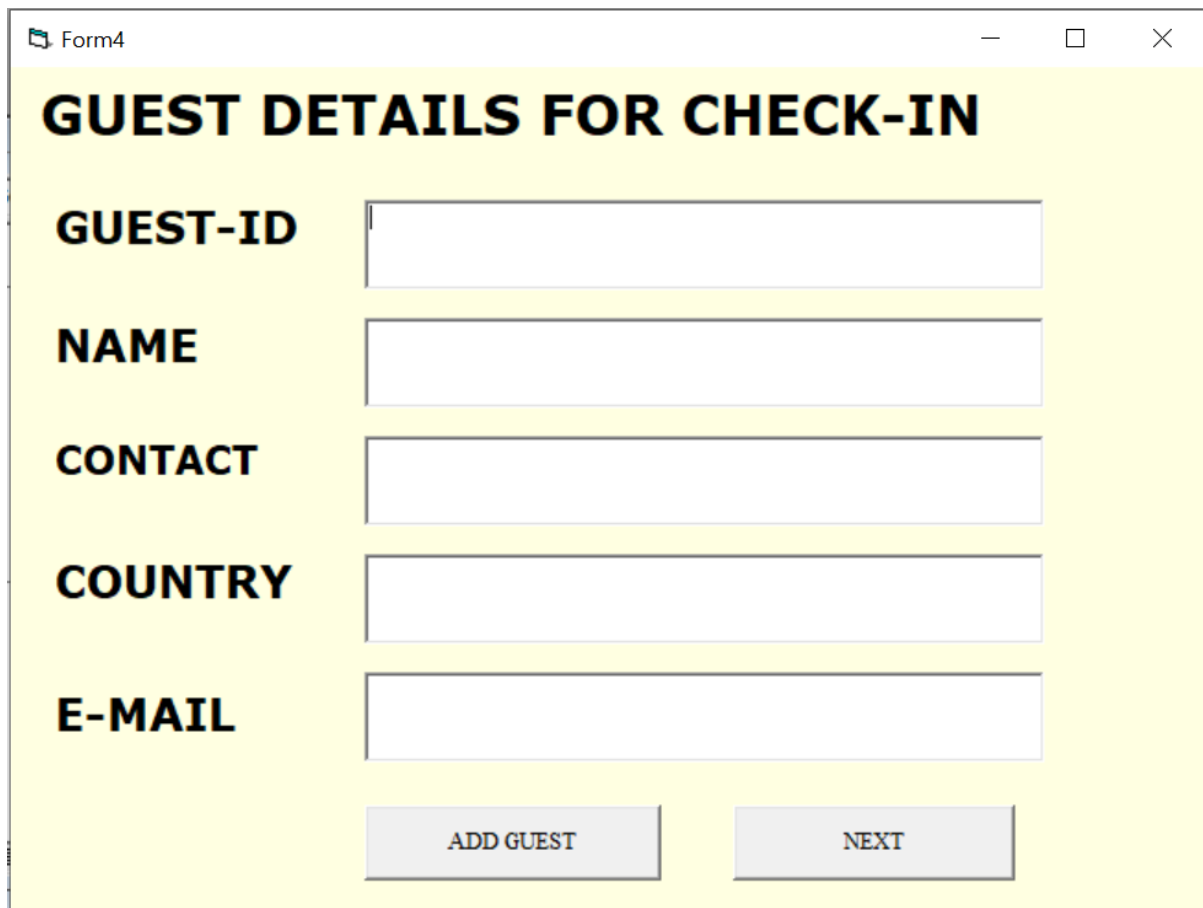
```
Private Sub Command1_Click()  
Form4.Show  
Unload Me  
End Sub
```

```
Private Sub Command2_Click()  
Form5.Show  
Unload Me  
End Sub
```

```
Private Sub Command3_Click()  
Form7.Show  
Unload Me  
End Sub
```

NAME: ARUN LAXMAN A
REG. NO: 185002017

CHECK-IN FORM:



GUEST DETAILS FOR CHECK-IN

GUEST-ID

NAME

CONTACT

COUNTRY

E-MAIL

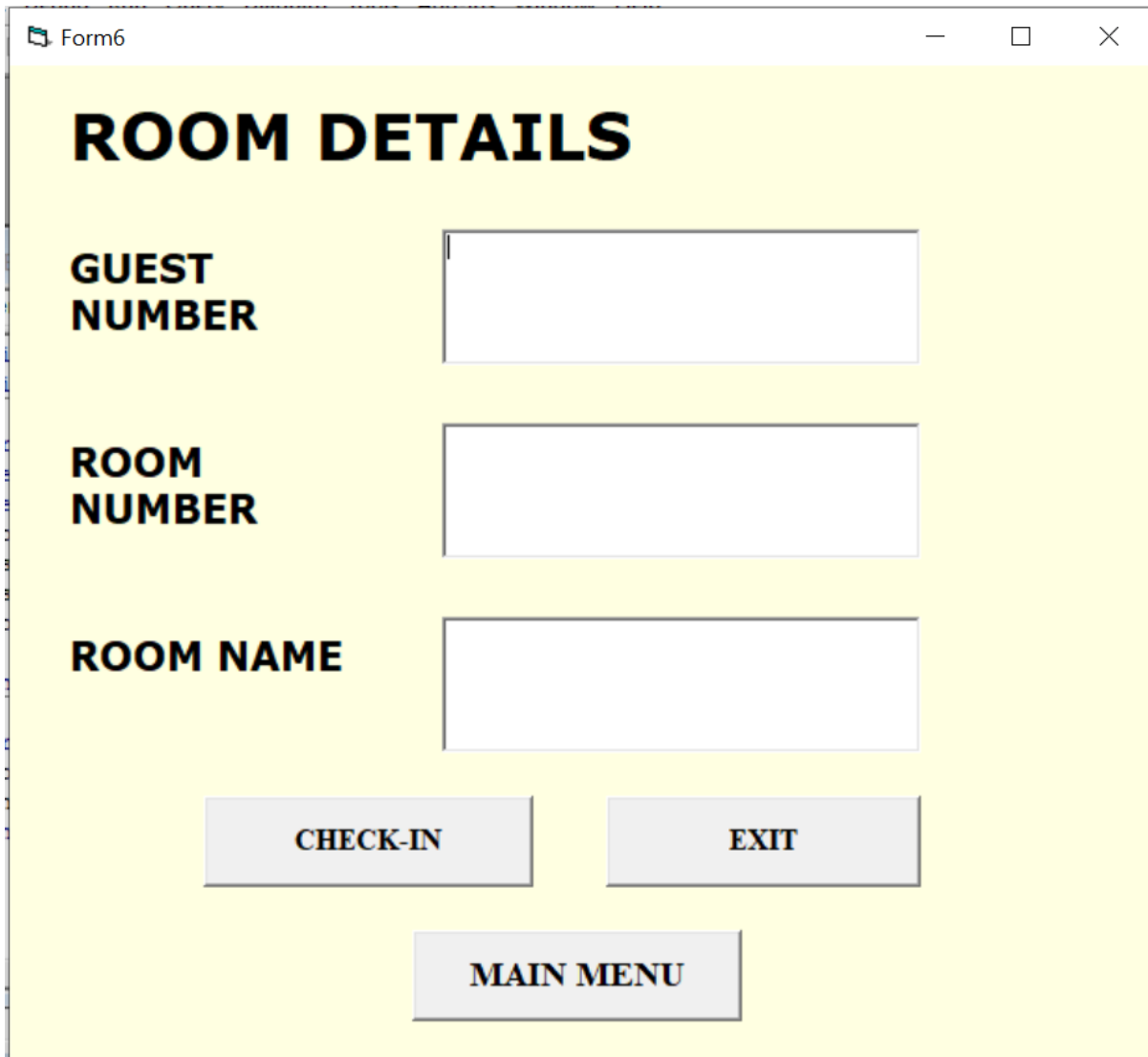
CODE:

```
Dim con As ADODB.Connection  
Dim rs As New ADODB.Recordset
```

```
Private Sub Command1_Click()  
Set con = New ADODB.Connection  
Set rs = New ADODB.Recordset  
con.Open ("Provider=MSDAORA.1;Password=arun;User ID=system;Persist Security  
Info=True")  
rs.Open "insert into guest_info values(" & Text1.Text & ", " & Text2.Text & ", " &  
Text3.Text & ", " & Text5.Text & ", " & Text4.Text & ")", con, adopenyanmic,  
adLockBatchOptimistic  
MsgBox "GUEST DETAILS ADDED SUCCESFULLY!!!!!!"  
con.Close  
End Sub
```

```
Private Sub Command2_Click()  
Form6.Show  
Unload Me  
End Sub
```

ROOM DETAILS FORM:



ROOM DETAILS

GUEST NUMBER

ROOM NUMBER

ROOM NAME

CHECK-IN **EXIT**

MAIN MENU

CODE:

```
Private Sub Command1_Click()  
Dim con As ADODB.Connection  
Dim rs As New ADODB.Recordset  
Dim rs2 As New ADODB.Recordset  
Dim no As Integer  
Set con = New ADODB.Connection  
Set rs2 = New ADODB.Recordset  
Set rs = New ADODB.Recordset  
con.Open ("Provider=MSDAORA.1;Password=arun;User ID=system;Persist Security  
Info=True")  
rs.Open "insert into room_detail values (" & Text1.Text & "," & Text2.Text & "," &  
Text3.Text & ")", con, adOpenDynamic, adLockOptimistic
```

NAME: ARUN LAXMAN A

REG. NO: 185002017

```
rs2.Open "update num_room set no_room=no_room-1 where room_type='" & Text3.Text &
"'", con, adOpenDynamic, adLockOptimistic
```

```
MsgBox "ROOM ALLOTTED SUCCESSFULLY!!!"
```

```
con.Close
```

```
End Sub
```

```
Private Sub Command2_Click()
```

```
Unload Me
```

```
End Sub
```

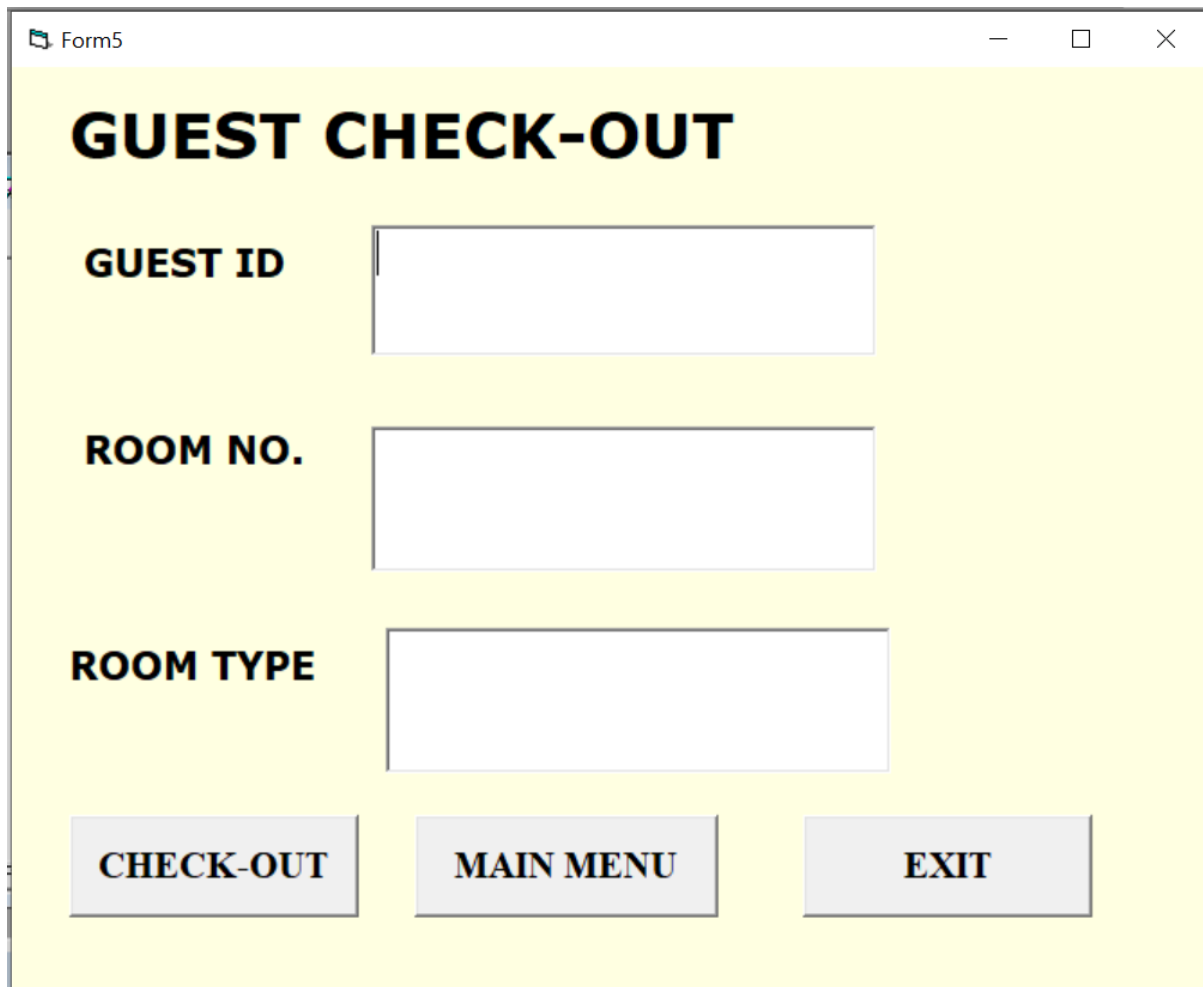
```
Private Sub Command3_Click()
```

```
Form3.Show
```

```
Unload Me
```

```
End Sub
```

CHECK OUT FORM:



The screenshot shows a Windows application window titled "Form5". The window has a yellow background and a title bar with standard Windows window controls (minimize, maximize, close). The main content area is titled "GUEST CHECK-OUT" in large, bold, black letters. Below the title, there are three input fields, each with a label to its left: "GUEST ID", "ROOM NO.", and "ROOM TYPE". Each input field is a simple white rectangle with a thin black border. At the bottom of the form, there are three buttons arranged horizontally. Each button is a light gray rectangle with a thin black border and contains text in bold, black, uppercase letters: "CHECK-OUT", "MAIN MENU", and "EXIT".

CODE:

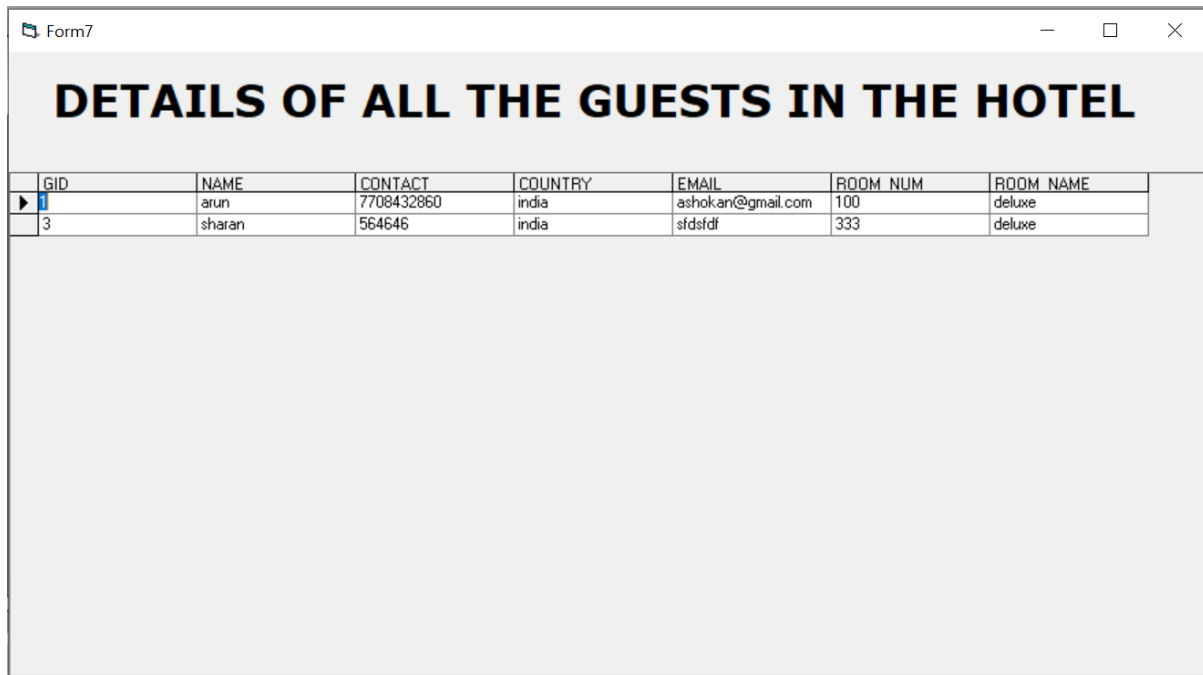
```
Private Sub Command1_Click()
Dim con As ADODB.Connection
Dim rs As New ADODB.Recordset
Dim rs1 As New ADODB.Recordset
Dim rs3 As New ADODB.Recordset
Set con = New ADODB.Connection
Set rs = New ADODB.Recordset
Set rs1 = New ADODB.Recordset
Set rs3 = New ADODB.Recordset
con.Open ("Provider=MSDAORA.1;Password=arun;User ID=system;Persist Security
Info=True")
rs1.Open "delete room_detail where room_num= " & Text2.Text & " ", con,
adOpenDynamic, adLockOptimistic
rs.Open "delete guest_info where gid= " & Text1.Text & " ", con, adOpenDynamic,
adLockOptimistic
rs3.Open "update num_room set no_room=no_room+1 where room_type=" & Text3.Text &
"", con, adOpenDynamic, adLockOptimistic
MsgBox "CHECKED OUT SUCCESSFULLY!!!"
con.Close
End Sub

Private Sub Command2_Click()
Unload Me
End Sub

Private Sub Command3_Click()
Form3.Show
Unload Me
End Sub
```

NAME: ARUN LAXMAN A
REG. NO: 185002017

VIEW GUESTS FORM:



The screenshot shows a web application window titled "Form7". The main heading is "DETAILS OF ALL THE GUESTS IN THE HOTEL". Below the heading is a table with the following data:

	GID	NAME	CONTACT	COUNTRY	EMAIL	ROOM NUM	ROOM NAME
▶	1	arun	7708432860	india	ashokan@gmail.com	100	deluxe
	3	sharan	564646	india	sfdstfd	333	deluxe

CODE:

Using Data Grid with adodc1 connection to database.

RESULT: