Information System Management Lab
BCOM 307

Assignment #27

Submitted by:

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Semester: B.Com(H) 5TH Semester
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Section: B.Com 5A
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Submitted to:

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Department of Commerce

Academic Year: 2020-21

Semester: Vth

Assignment No. 27
Unit No:

Course/Subject Code: BCOM 307 **Subject Title: Information System Management Lab**
Issue Date **Last Date of Submission:**

Instructions for Students:

1. **All Questions are Compulsory.**
2. The student should attach proper cover page for each assignment clearly mentioning theAssignment No.
3. Each assignment should be prepared by the student individually with proper explaination andscreenshots.
4. A4 size ruled sheets should be used for the assignment.
5. Assignment pages should be serially numbered at the bottom of page.

During online education mode, upload scanned copy of the complete assignment including cover page latest by due date.

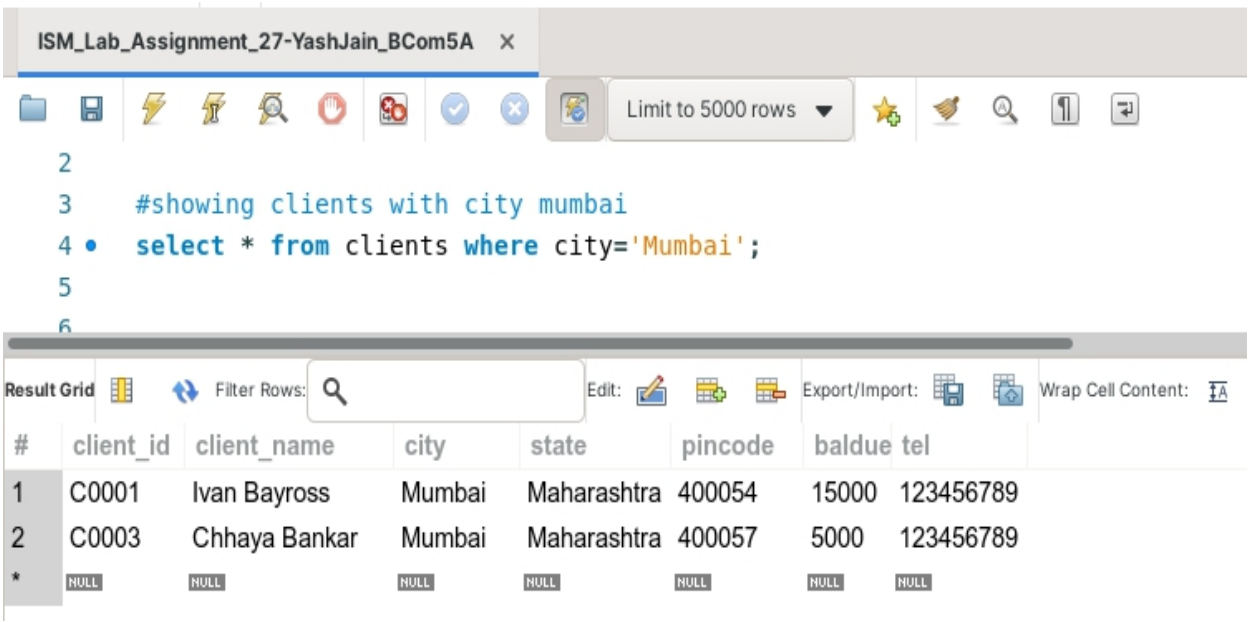
Question No.	Question	CO No.
1	List the clients who are located in Mumbai.	CO2, CO3, CO4, CO5
2	Change the city of client_no C0001 to bangalore.	
3	Change the cost price of jeans to rs. 950.	
4	Add a column called telephone of datatype INT to clients table.	
5	Change the name of salesman table to sales_master.	
6	Listing of products whose selling price is more than 500 with the new selling price calculated as original selling price + 15%.	
7	Count the no of products having price>500.	
8	Find all products whose qty_on_hand is more than reorder level.	

9	Determining the maximum and minimum price for the product prices.	**CO2, CO3, CO4, CO5**
10	List the clients who are located in state ending with ‘a’.	

ASSIGNMENT 27 - REVISION OF CONCEPTS

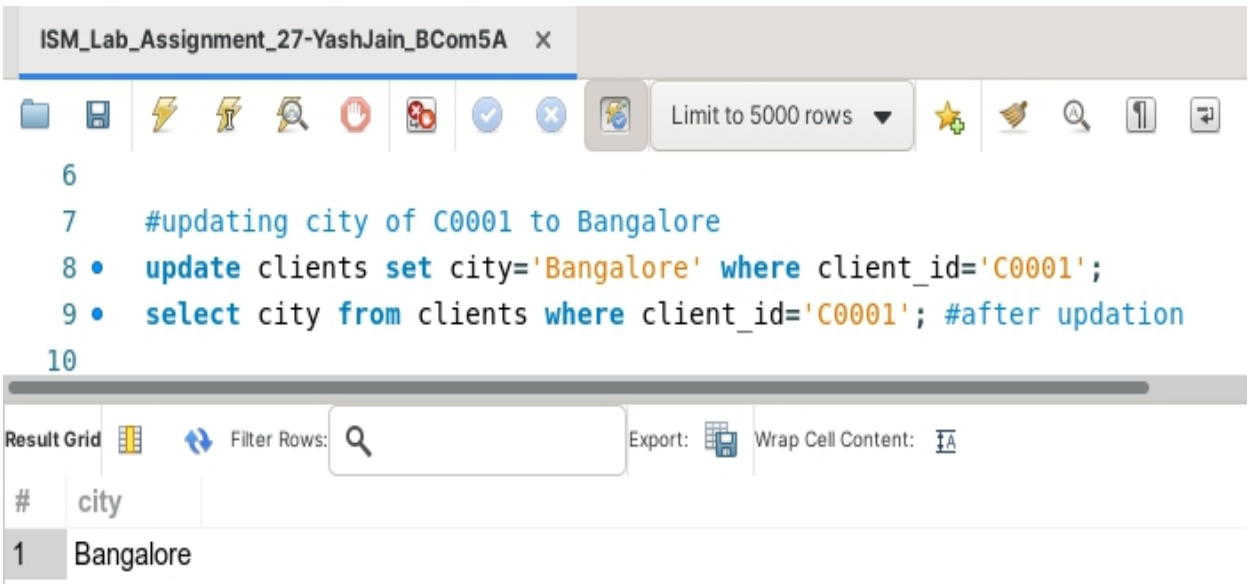
Task 1 : List the clients who are located in Mumbai.

This task can be completed using the **WHERE** Clause.



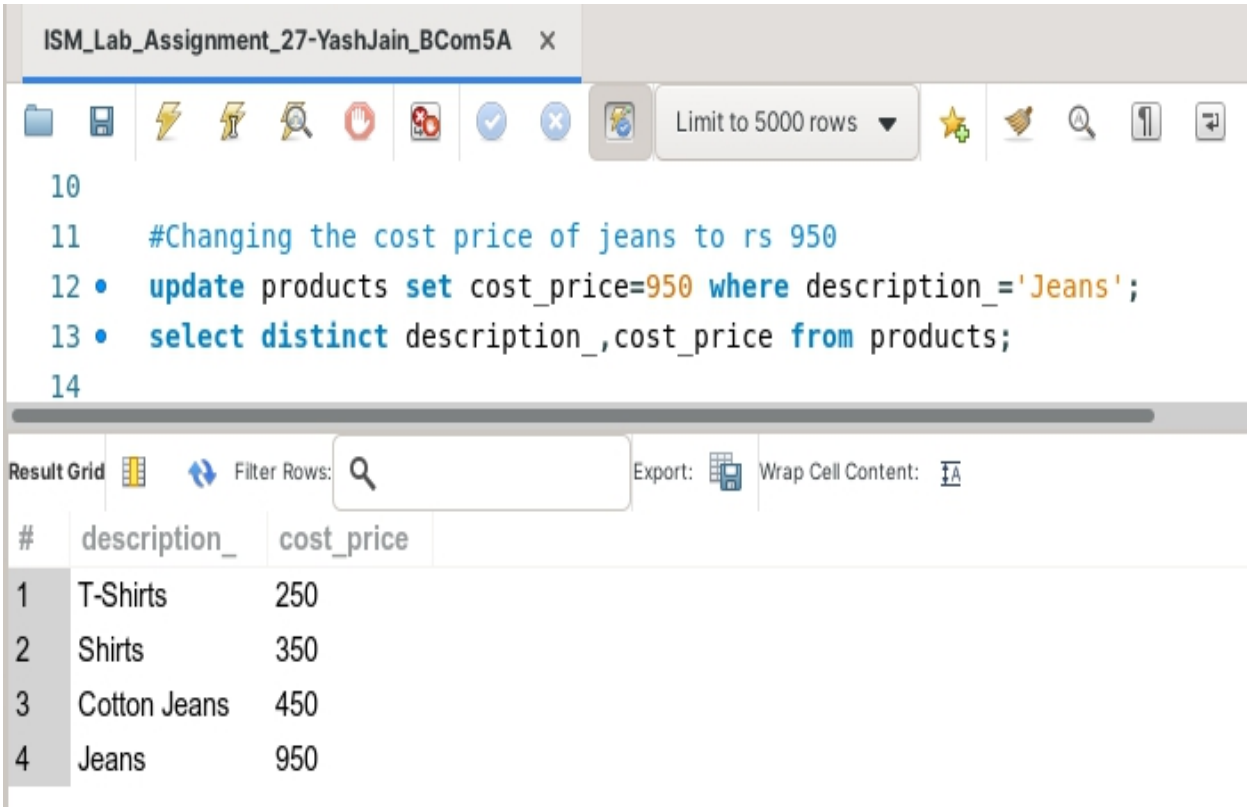
Task 2: Change the city of client_no C0001 to Bangalore.

This task can be completed using the **UPDATE** Keyword.



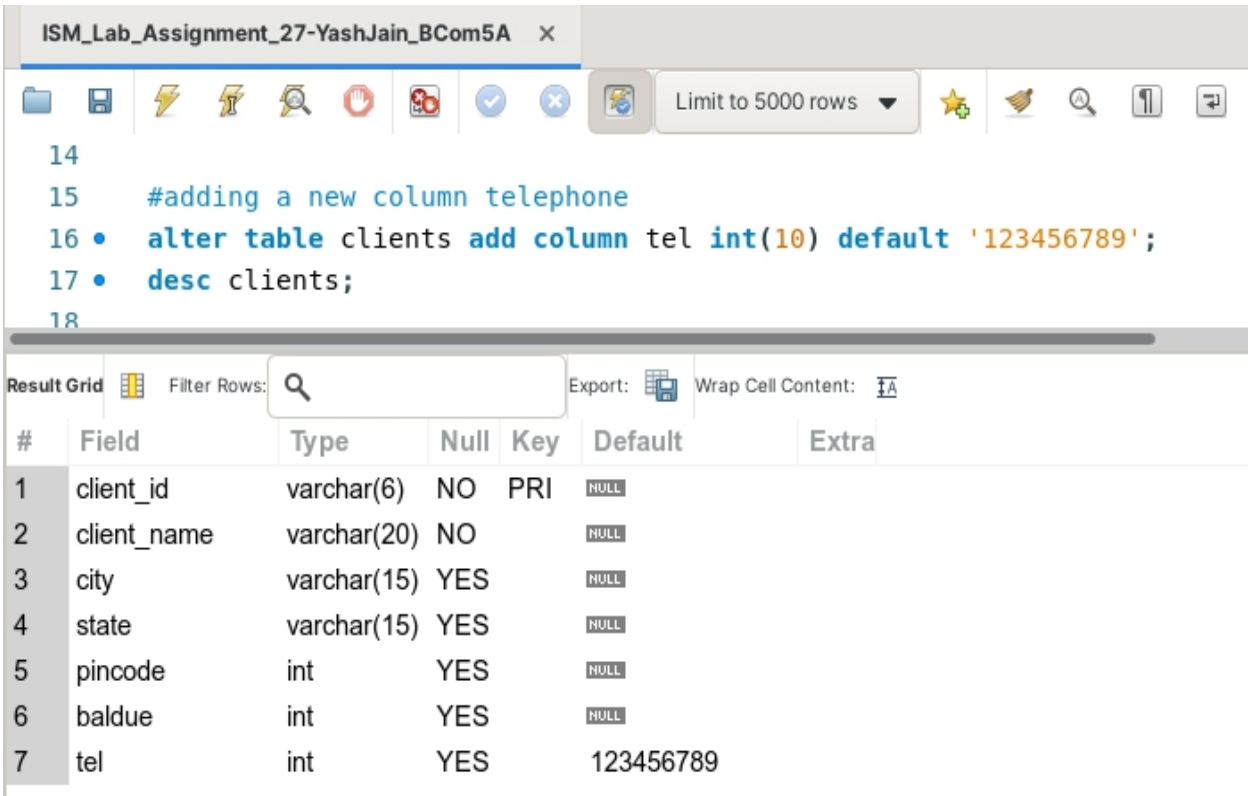
Task 3: Change the cost price of jeans to Rs. 950.

This task can be completed using the **UPDATE** Keyword.



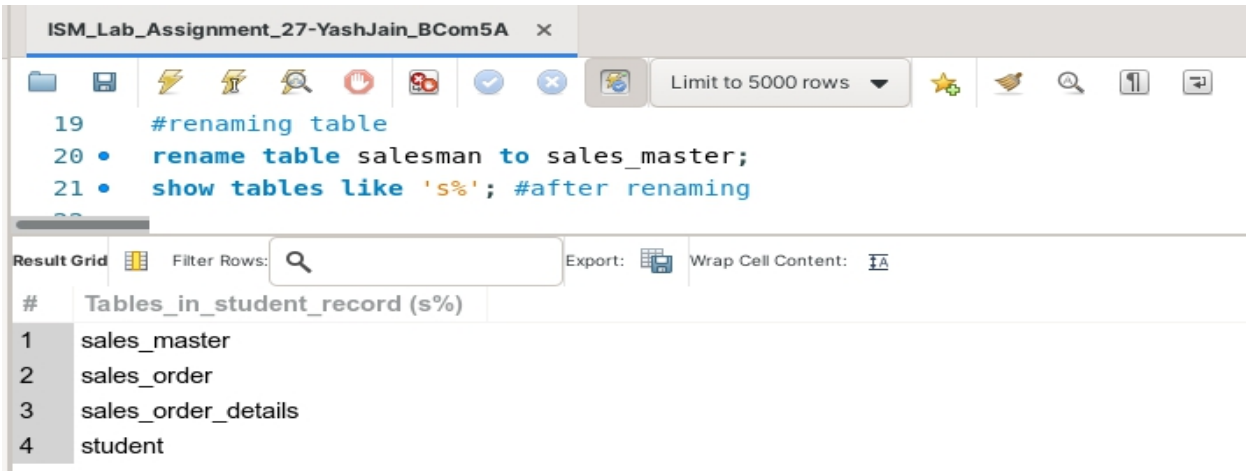
Task 4: Add a column called telephone of datatype INT to clients table.

This task can be completed using the **ALTER TABLE** Command, along with the **ADD COLUMN** Keyword.



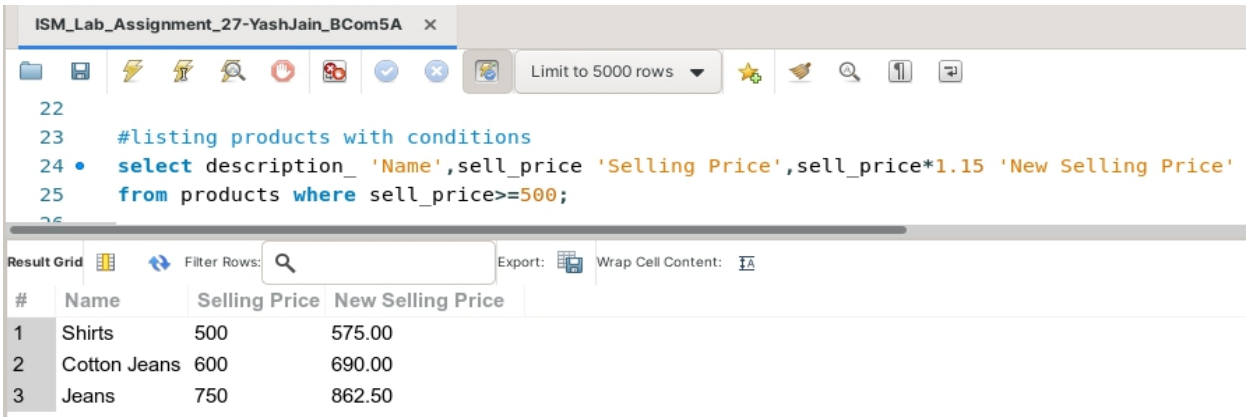
Task 5: Change the name of salesman table to sales_master.

This task can be completed using the **RENAME** Command.



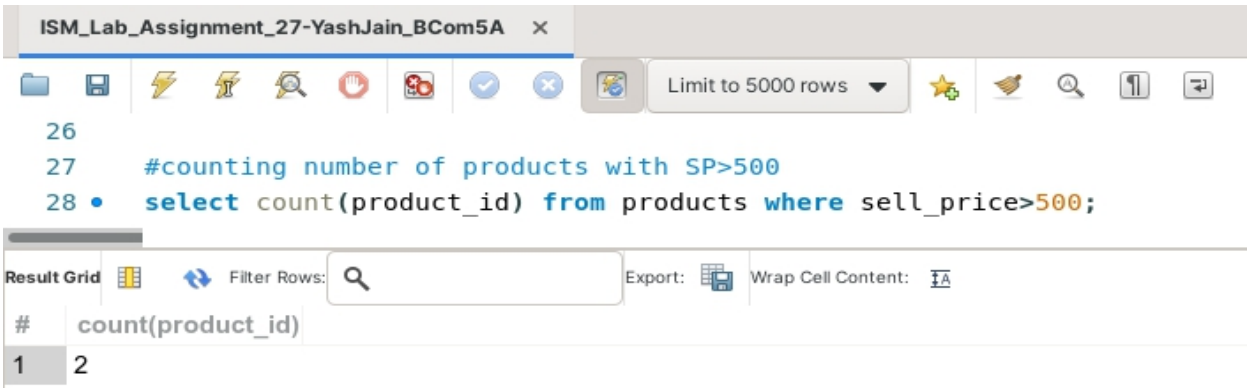
Task 6: Listing of products whose selling price is more than 500 with the new selling price calculated as original selling price + 15%.

This task can be completed using the **WHERE** Clause**.**



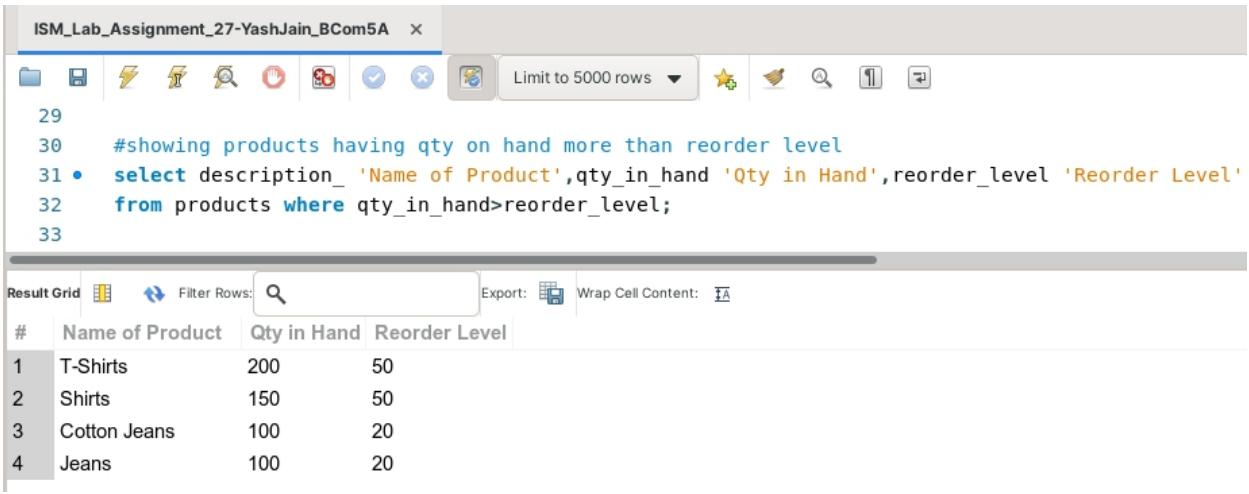
Task 7: Count the no of products having price>500.

This task can be completed using the **COUNT( )** Aggregate function.



Task 8: Find all products whose qty_on_hand is more than reorder level.

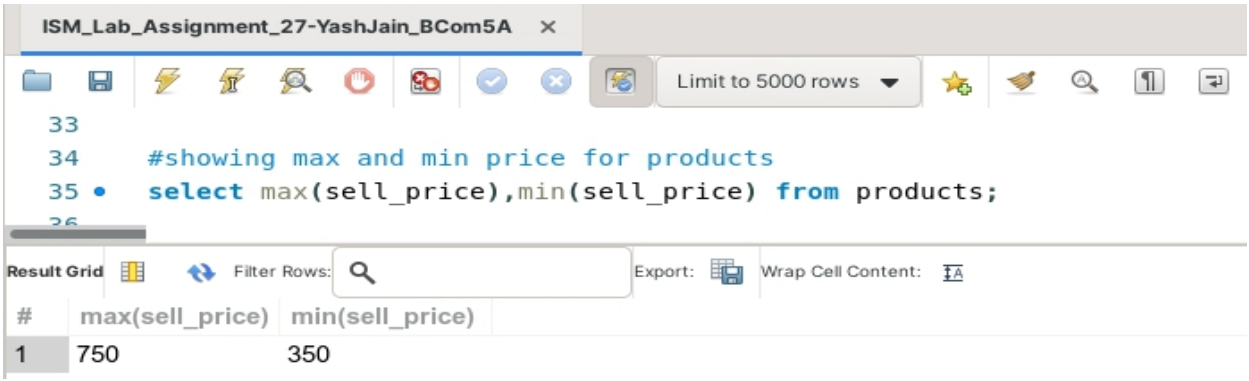
This task can be completed using the **WHERE** clause.



#	Name of Product	Qty in Hand	Reorder Level
1	T-Shirts	200	50
2	Shirts	150	50
3	Cotton Jeans	100	20
4	Jeans	100	20

Task 9: Determining the maximum and minimum price for the product prices.

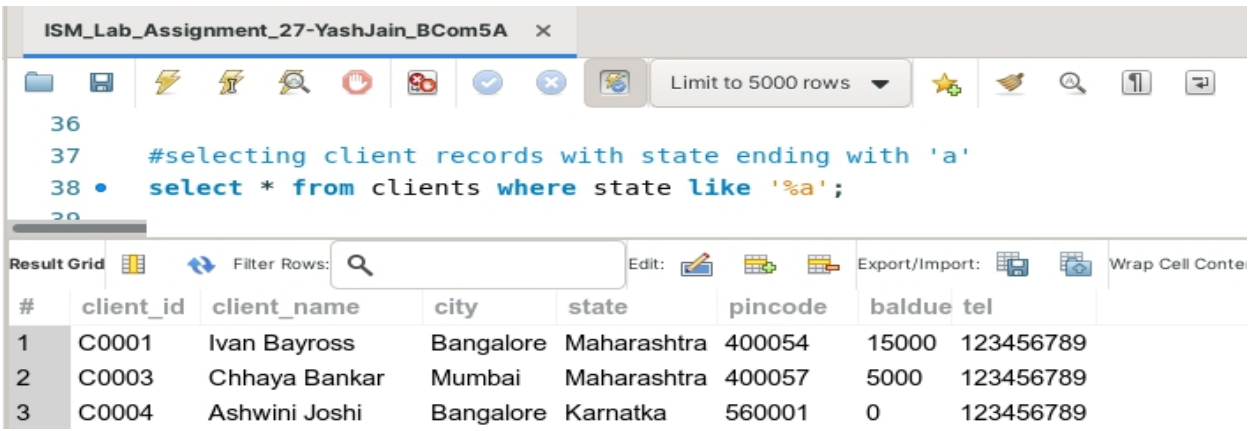
This task can be completed using the **MAX( )** and **MIN( )** Aggregate Functions.



#	max(sell_price)	min(sell_price)
1	750	350

Task 10: Display the employee records of employees hired in April 2013.

This task can be completed using the **LIKE** predicate, along with the % (percentage) symbol**.**



#	client_id	client_name	city	state	pincode	baldue	tel
1	C0001	Ivan Bayross	Bangalore	Maharashtra	400054	15000	123456789
2	C0003	Chhaya Bankar	Mumbai	Maharashtra	400057	5000	123456789
3	C0004	Ashwini Joshi	Bangalore	Karnatka	560001	0	123456789