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Create Employees (EmployeeID, Name, Age, Salary, Department) and give autoincremented value to id and salary should be in decimal.

```
mysql> create table employees
-> (
-> empid int primary key auto_increment,
-> name varchar(30),
-> age int,
-> salary decimal (10,2),
-> depart varchar(30)
-> );
Query OK, 0 rows affected (0.03 sec)
```

Q.2) Insert minimum 15 records.

```
mysql> insert into employees (name,age,salary,depart) values
-> ("Rajes",26,34000.00,"Sales"),
-> ("Yash",25,23000.00,"Sales"),
-> ("Neha",22,26000.00,"Developer"),
-> ("Priya",27,44000.00,"Sr.Manager"),
-> ("Umesh",45,40000.00,"Sr.Manager"),
-> ("Uma",23,34000.00,"Accountant");
Query OK, 6 rows affected (0.01 sec)
Records: 6 Duplicates: 0 Warnings: 0
```

```
mysql> insert into employees (name,age,salary,depart) values
-> ("Sahil",26,34000.00,"Developer"),
-> ("Deep",30,40000.00,"Sr.Developer"),
-> ("Ayush",19,10000.00,"Intern"),
-> ("Reeshma",25,25000.00,"Accountant"),
-> ("Sushma",25,45000.00,"Sr.Accountant"),
-> ("Rani",30,43000.00,"Asst.Manager"),
-> ("Ramesh",34,30000.00,"Manager");
Query OK, 7 rows affected (0.01 sec)
Records: 7 Duplicates: 0 Warnings: 0
```

```
mysql> insert into employees (name,age,salary,depart) values
-> ("Harshit",20,20000.00,"Analyst"),
-> ("Ajay",34,30000.00,"Manager");
Query OK, 2 rows affected (0.01 sec)
Records: 2  Duplicates: 0  Warnings: 0
```

```
mysql> select * from employees;
```

empid	name	age	salary	depart
1	Harshit	20	20000.00	Analyst
2	Ajay	34	30000.00	Manager
3	Sahil	26	34000.00	Developer
4	Deep	30	40000.00	Sr.Developer
5	Ayush	19	10000.00	Intern
6	Reeshma	25	25000.00	Accountant
7	Sushma	25	45000.00	Sr.Accountant
8	Rani	30	43000.00	Asst.Manager
9	Ramesh	34	30000.00	Manager
10	Rajes	26	34000.00	Sales
11	Yash	25	23000.00	Sales
12	Neha	22	26000.00	Developer
13	Priya	27	44000.00	Sr.Manager
14	Umesh	45	40000.00	Sr.Manager
15	Uma	23	34000.00	Accountant

```
15 rows in set (0.00 sec)
```

Q.3)Update salary of person whose salary is less than 30000

```
mysql> update employees set salary = 40000.00 where salary <=30000.00;
Query OK, 7 rows affected (0.01 sec)
Rows matched: 7  Changed: 7  Warnings: 0

mysql> select * from employees;
+-----+-----+-----+-----+-----+
| empid | name   | age  | salary | depart |
+-----+-----+-----+-----+-----+
| 1     | Harshit | 20   | 40000.00 | Analyst |
| 2     | Ajay   | 34   | 40000.00 | Manager |
| 3     | Sahil  | 26   | 34000.00 | Developer |
| 4     | Deep   | 30   | 40000.00 | Sr.Developer |
| 5     | Ayush  | 19   | 40000.00 | Intern |
| 6     | Reeshma | 25   | 40000.00 | Accountant |
| 7     | Sushma | 25   | 45000.00 | Sr.Accountant |
| 8     | Rani   | 30   | 43000.00 | Asst.Manager |
| 9     | Ramesh | 34   | 40000.00 | Manager |
| 10    | Rajes  | 26   | 34000.00 | Sales |
| 11    | Yash   | 25   | 40000.00 | Sales |
| 12    | Neha   | 22   | 40000.00 | Developer |
| 13    | Priya  | 27   | 44000.00 | Sr.Manager |
| 14    | Umesh  | 45   | 40000.00 | Sr.Manager |
| 15    | Uma    | 23   | 34000.00 | Accountant |
+-----+-----+-----+-----+-----+
15 rows in set (0.00 sec)
```

Q.4)Delete all the records whose salary is less than 15000.

```
mysql> delete from employees where salary <=15000.00;
Query OK, 0 rows affected (0.00 sec)

mysql> select * from employees;
+-----+-----+-----+-----+-----+
| empid | name   | age  | salary | depart |
+-----+-----+-----+-----+-----+
| 1     | Harshit | 20   | 40000.00 | Analyst |
| 2     | Ajay   | 34   | 40000.00 | Manager |
| 3     | Sahil  | 26   | 34000.00 | Developer |
| 4     | Deep   | 30   | 40000.00 | Sr.Developer |
| 5     | Ayush  | 19   | 40000.00 | Intern |
| 6     | Reeshma | 25   | 40000.00 | Accountant |
| 7     | Sushma | 25   | 45000.00 | Sr.Accountant |
| 8     | Rani   | 30   | 43000.00 | Asst.Manager |
| 9     | Ramesh | 34   | 40000.00 | Manager |
| 10    | Rajes  | 26   | 34000.00 | Sales |
| 11    | Yash   | 25   | 40000.00 | Sales |
| 12    | Neha   | 22   | 40000.00 | Developer |
| 13    | Priya  | 27   | 44000.00 | Sr.Manager |
| 14    | Umesh  | 45   | 40000.00 | Sr.Manager |
| 15    | Uma    | 23   | 34000.00 | Accountant |
+-----+-----+-----+-----+-----+
15 rows in set (0.00 sec)
```

Q.5)Delete a record whose id=13

```
mysql> delete from employees where empid = 13;
Query OK, 1 row affected (0.01 sec)

mysql> select * from employees;
+-----+-----+-----+-----+-----+
| empid | name   | age  | salary | depart |
+-----+-----+-----+-----+-----+
| 1     | Harshit | 20   | 40000.00 | Analyst |
| 2     | Ajay   | 34   | 40000.00 | Manager |
| 3     | Sahil  | 26   | 34000.00 | Developer |
| 4     | Deep   | 30   | 40000.00 | Sr.Developer |
| 5     | Ayush  | 19   | 40000.00 | Intern |
| 6     | Reeshma | 25   | 40000.00 | Accountant |
| 7     | Sushma | 25   | 45000.00 | Sr.Accountant |
| 8     | Rani   | 30   | 43000.00 | Asst.Manager |
| 9     | Ramesh | 34   | 40000.00 | Manager |
| 10    | Rajes  | 26   | 34000.00 | Sales |
| 11    | Yash   | 25   | 40000.00 | Sales |
| 12    | Neha   | 22   | 40000.00 | Developer |
| 14    | Umesh  | 45   | 40000.00 | Sr.Manager |
| 15    | Uma    | 23   | 34000.00 | Accountant |
+-----+-----+-----+-----+-----+
14 rows in set (0.00 sec)
```

Q.6)Find Maximum salary department wise.

```
mysql> select depart,max(salary) as MaxSalary from employees GROUP BY depart;
+-----+-----+
| depart | MaxSalary |
+-----+-----+
| Analyst | 40000.00 |
| Manager | 40000.00 |
| Developer | 40000.00 |
| Sr.Developer | 40000.00 |
| Intern | 40000.00 |
| Accountant | 40000.00 |
| Sr.Accountant | 45000.00 |
| Asst.Manager | 43000.00 |
| Sales | 40000.00 |
| Sr.Manager | 40000.00 |
+-----+-----+
10 rows in set (0.00 sec)
```

Q.7) Find average salary of a person in company.

```
mysql> select avg(salary) as AvgrageSalary from employees;
+-----+
| AvgrageSalary |
+-----+
| 39285.714286 |
+-----+
1 row in set (0.00 sec)
```