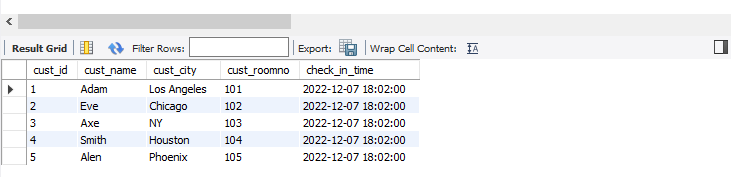
**Database Assignment**

**Task1**

| **Create Database hotelmanagement;**  **use hotelmanagement;**  **CREATE TABLE Customers (**  **cust\_id int(11) NOT NULL,**  **cust\_name varchar(255) ,**  **cust\_city varchar(255),**  **cust\_roomno int(11),**  **check\_in\_time DATETIME DEFAULT CURRENT\_TIMESTAMP**  **);**  **INSERT INTO Customers (cust\_id, cust\_name, cust\_city,cust\_roomno) VALUES**  **(1, 'Adam', 'Los Angeles',101),**  **(2, 'Eve', 'Chicago',102),**  **(3, 'Axe', 'NY',103),**  **(4, 'Smith', 'Houston',104),**  **(5, 'Alen', 'Phoenix',105);**  **select \* from Customers;** |
| --- |

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**Task 2**

****

**Finding count and list of distinct cities**

| **SELECT DISTINCT City FROM Customers;**  **SELECT COUNT(DISTINCT City) FROM Customers;** |
| --- |

**Finding min and max bought quantities**

| **SELECT MAX(Quantity) FROM order\_details;**  **SELECT MIN(Quantity) FROM order\_details;** |
| --- |

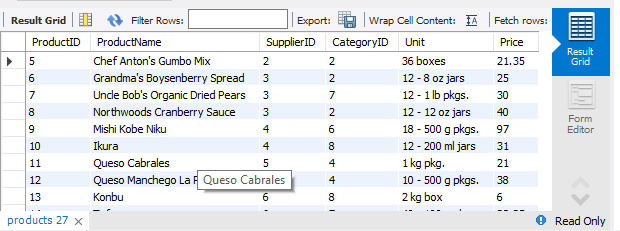
**Finding sum and Average in orderDetails**

| **select sum(Quantity) from order\_details;**  **SELECT AVG(Quantity)FROM order\_details;** |
| --- |

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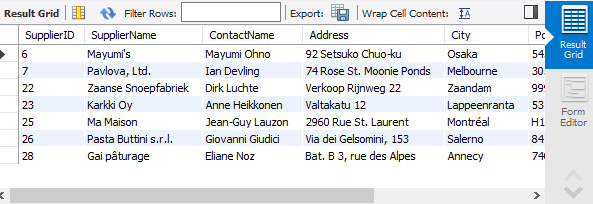
**Print the the products 5 to 15**

| **SELECT \* FROM products LIMIT 4,11;** |
| --- |

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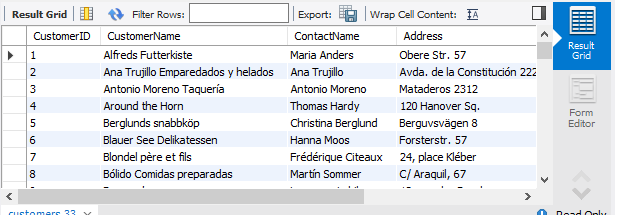
**Supplier Name with A in second position**

| **select \* from suppliers where Suppliername like '\_A%';** |
| --- |



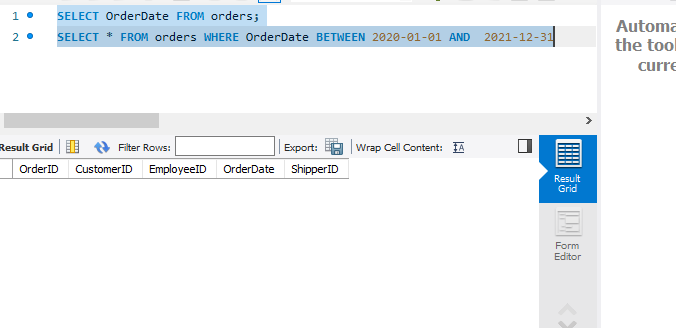
**Customers who are not in usa and canada**

| **select \* from customers where city not in ('USA','CANADA');** |
| --- |

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**Orders B/w 2020 and 2021**

| **SELECT OrderDate FROM orders;**  **SELECT \* FROM orders WHERE OrderDate BETWEEN 2020-01-01 AND 2021-12-31** |
| --- |

****

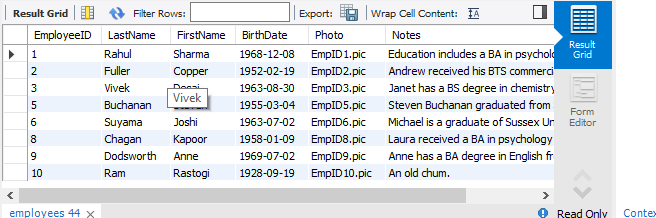
**Distinct cities**

| **Select distinct city from customers;** |
| --- |

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**Excluding the name sanjay and sonia**

| **select \* from employees where LastName not In ('sanjay', 'Soniya');** |
| --- |

****

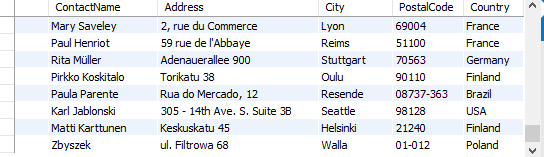
**Duplicate Table as Suplierdetails**

| **CREATE TABLE suplierdetails AS SELECT \* FROM Suppliers;**  **select \* from suplierdetails;** |
| --- |

****

**Deleting the Country**

| **SET SQL\_SAFE\_UPDATES = 0;**  **delete from customers where Country='Venezuela';**  **Select \* from customers;** |
| --- |

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