Insert 10 rows

```
create database managers;
use managers;
CREATE TABLE Managers (
    Manager_Id INT PRIMARY KEY,
    First_Name VARCHAR(50),
    Last_Name VARCHAR(50),
    DOB DATE,
    Age INT CHECK (Age >= 18 AND Age <= 65),
    Last_Update TIMESTAMP DEFAULT CURRENT_TIMESTAMP ON UPDATE CURRENT_TIMESTAMP,
    Gender ENUM('Male', 'Female', 'Other'),
    Department VARCHAR(50) NOT NULL,
    Salary DECIMAL(10, 2) NOT NULL
);
INSERT INTO Managers (Manager_Id, First_Name, Last_Name, DOB, Age, Gender, Department, Salary)
```

Result Grid

Manager_Id	First_Name	Last_Name	DOB	Age	Last_Update	Gender	Department	Salary
7	Chris	Johnson	1992-08-21	32	2024-11-17 17:54:08	Male	Operations	15000.00
8	Sophia	Lopez	1982-11-19	42	2024-11-17 17:54:08	Female	Finance	28000.00
9	Daniel	Taylor	1995-06-05	29	2024-11-17 17:54:08	Male	IT	22000.00
10	Emma	Wilson	1991-09-30	33	2024-11-17 17:54:08	Female	HR	32000.00
NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL

Write a query that retrieves the name and date of birth of the manager with Manager_Id 1.

```
    (3, 'Robert', 'Brown', '1985-10-10', 39, 'Male', 'HR', 35000),
    (4, 'Aaliya', 'Khan', '1993-03-08', 31, 'Female', 'IT', 26000),
    (5, 'David', 'Clark', '1975-12-12', 48, 'Male', 'Marketing', 20000),
    (6, 'Emily', 'Davis', '1988-07-14', 36, 'Female', 'IT', 50000),
    (7, 'Chris', 'Johnson', '1992-08-21', 32, 'Male', 'Operations', 15000),
    (8, 'Sophia', 'Lopez', '1982-11-19', 42, 'Female', 'Finance', 28000),
    (9, 'Daniel', 'Taylor', '1995-06-05', 29, 'Male', 'IT', 22000),
    (10, 'Emma', 'Wilson', '1991-09-30', 33, 'Female', 'HR', 32000);

select * from managers;

SELECT First_Name, Last_Name, DOB
FROM Managers
WHERE Manager_Id = 1;
```

Result Grid

First_Name	Last_Name	DOB
John	Doe	1980-01-15

Write a query to display the annual income of all managers.

```
(6, 'Emily', 'Davis', '1988-07-14', 36, 'Female', 'IT', 50000),
(7, 'Chris', 'Johnson', '1992-08-21', 32, 'Male', 'Operations', 15000),
(8, 'Sophia', 'Lopez', '1982-11-19', 42, 'Female', 'Finance', 28000),
(9, 'Daniel', 'Taylor', '1995-06-05', 29, 'Male', 'IT', 22000),
(10, 'Emma', 'Wilson', '1991-09-30', 33, 'Female', 'HR', 32000);

select * from managers;

SELECT First_Name, Last_Name, DOB
FROM Managers
WHERE Manager_Id = 1;

SELECT First_Name, Last_Name, (Salary * 12) AS Annual_Income
FROM Managers;
```

First_Name	Last_Name	Annual_Income
John	Doe	360000.00
Jane	Smith	480000.00
Robert	Brown	420000.00
Aaliya	Khan	312000.00
David	Clark	240000.00

Write a query to display records of all managers except ‘Aaliya’.

```
(10, 'Emma', 'Wilson', '1991-09-30', 33, 'Female', 'HR', 32000);

select * from managers;

SELECT First_Name, Last_Name, DOB
FROM Managers
WHERE Manager_Id = 1;

SELECT First_Name, Last_Name, (Salary * 12) AS Annual_Income
FROM Managers;

SELECT *
FROM Managers
WHERE First_Name != 'Aaliya';
```

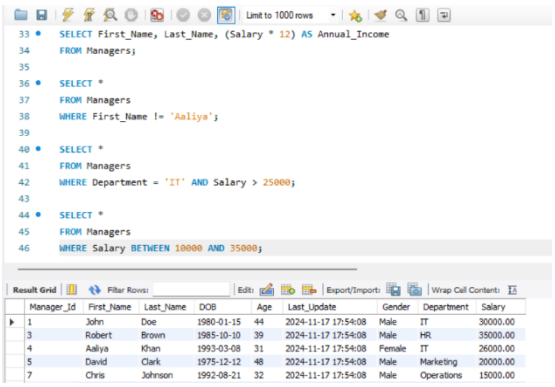
Manager_Id	First_Name	Last_Name	DOB	Age	Last_Update	Gender	Department	Salary
1	John	Doe	1980-01-15	44	2024-11-17 17:54:08	Male	IT	30000.00
2	Jane	Smith	1990-05-22	34	2024-11-17 17:54:08	Female	Finance	40000.00
3	Robert	Brown	1985-10-10	39	2024-11-17 17:54:08	Male	HR	35000.00
5	David	Clark	1975-12-12	48	2024-11-17 17:54:08	Male	Marketing	20000.00
6	Emily	Davis	1988-07-14	36	2024-11-17 17:54:08	Female	IT	50000.00

Write a query to display details of managers whose department is IT and earns more than 25000 per month.

```
SELECT First_Name, Last_Name, DOB
FROM Managers
WHERE Manager_Id = 1;

SELECT First_Name, Last_Name, (Salary * 12) AS Annual_Income
FROM Managers;

SELECT *
FROM Managers
WHERE First_Name != 'Aaliya';

SELECT *
FROM Managers
WHERE Department = 'IT' AND Salary > 25000;
```

Manager_Id	First_Name	Last_Name	DOB	Age	Last_Update	Gender	Department	Salary
1	John	Doe	1980-01-15	44	2024-11-17 17:54:08	Male	IT	30000.00
4	Aaliya	Khan	1993-03-08	31	2024-11-17 17:54:08	Female	IT	26000.00
6	Emily	Davis	1988-07-14	36	2024-11-17 17:54:08	Female	IT	50000.00

Write a query to display details of managers whose salary is between 10000 and 35000.



```
33  SELECT First_Name, Last_Name, (Salary * 12) AS Annual_Income
34  FROM Managers;
35
36  SELECT *
37  FROM Managers
38  WHERE First_Name != 'Aaliya';
39
40  SELECT *
41  FROM Managers
42  WHERE Department = 'IT' AND Salary > 25000;
43
44  SELECT *
45  FROM Managers
46  WHERE Salary BETWEEN 10000 AND 35000;
```

Result Grid

Manager_Id	First_Name	Last_Name	DOB	Age	Last_Update	Gender	Department	Salary
1	John	Doe	1980-01-15	44	2024-11-17 17:54:08	Male	IT	30000.00
3	Robert	Brown	1985-10-10	39	2024-11-17 17:54:08	Male	HR	35000.00
4	Aaliya	Khan	1993-03-08	31	2024-11-17 17:54:08	Female	IT	26000.00
5	David	Clark	1975-12-12	48	2024-11-17 17:54:08	Male	Marketing	20000.00
7	Chris	Johnson	1992-08-21	32	2024-11-17 17:54:08	Male	Operations	15000.00