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/* ----- CREATE EMPLOYEE TABLE -----*/
CREATE TABLE Employee_Sakif(
    Employee_id INT AUTO_INCREMENT,
    PRIMARY KEY(Employee_id),
    First_name varchar(25),
    Last_name varchar(25),
    Salary int,
    Joining_date varchar(25),
    Department varchar(25),
    Manager_id int
);

/* ----- INSERT RECORDS INTO TABLE A -----*/
INSERT INTO Employee_Sakif VALUES(1, 'John', 'Abraham', 1000000, '01-JAN-13', 'Banking', 3);
INSERT INTO Employee_Sakif VALUES(2, 'Michael', 'Clarke', 800000, '01-JAN-13', 'Insurance', 3);
INSERT INTO Employee_Sakif VALUES(3, 'Roy', 'Thomas', 700000, '01-FEB-13', 'Banking', 1);
INSERT INTO Employee_Sakif VALUES(4, 'Tom', 'Jose', 600000, '01-FEB-13', 'Insurance', 1);
INSERT INTO Employee_Sakif VALUES(5, 'Jerry ', 'Pinto', 650000, '01-FEB-13', 'Insurance', 1);
INSERT INTO Employee_Sakif VALUES(6, 'Philip', 'Mathew', 750000, '01-JAN-13', 'Services', 5);
INSERT INTO Employee_Sakif VALUES(7, 'TestName1', '123', 650000, '01-JAN-13', 'Services', 5);
INSERT INTO Employee_Sakif VALUES(8, 'TestName2', 'Lname%', 600000, '01-FEB-13', 'Insurance', 5);
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/* ----- CREATE INCENTIVES TABLE -----*/
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CREATE TABLE Incentives_Sakif(  
    Employee_id INT AUTO_INCREMENT,  
    CONSTRAINT Employee_id FOREIGN KEY(Employee_id)  
    REFERENCES Employee_Sakif(Employee_id),  
    Incentive_date varchar(25),  
    Incentive_Amount int  
);
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/* ----- INSERT RECORDS INTO TABLE B -----*/
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INSERT INTO Incentives_Sakif VALUES(1, '01-FEB-13', '5000');  
INSERT INTO Incentives_Sakif VALUES(2, '01-FEB-13', '3000');  
INSERT INTO Incentives_Sakif VALUES(3, '01-FEB-13', '4000');  
INSERT INTO Incentives_Sakif VALUES(1, '01-JAN-13', '4500');  
INSERT INTO Incentives_Sakif VALUES(2, '01-JAN-13', '3500');
```

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/* ----- EXAM QUESTIONS -----*/
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/*Q1*/ SELECT * FROM Employee_Sakif;  
/*Q2*/ SELECT First_name FROM Employee_Sakif;  
/*Q3*/ SELECT UCASE(First_name) FROM Employee_Sakif uppercase;  
/*Q4*/ SELECT DISTINCT Department FROM Employee_Sakif;  
/*Q5*/ SELECT SUBSTR(First_name, 1,3) FROM Employee_Sakif;  
/*Q6*/ SELECT SUBSTR(First_name, 1,3) FROM Employee_Sakif;  
/*Q7*/ SELECT * FROM Employee_Sakif WHERE First_name LIKE CONCAT('%', 'o', '%');  
/*Q8*/ SELECT * FROM Employee_Sakif WHERE Salary < 800000;  
/*Q9*/ SELECT Department, SUM(Salary) FROM Employee_Sakif GROUP BY Department;
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```
/*Q10*/  
SELECT A.First_name, B.Incentive_Amount  
FROM Employee_Sakif AS A LEFT JOIN Incentives_Sakif AS B  
ON A.Employee_id = B.Employee_id;
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```
/*Q11*/  
SELECT A.First_name, B.Incentive_Amount  
FROM Employee_Sakif AS A INNER JOIN Incentives_Sakif AS B  
ON A.Employee_id = B.Employee_id;
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/*Q12*/  
UNION Extracts overall unique values of both tables.  
UNION ALL, however, extracts all unique values from each individual table.
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/*Q13*/  
SELECT E.First_name AS Employee, M.First_name AS Manager  
FROM Employee_Sakif AS E LEFT JOIN Employee_Sakif AS M  
ON E.Manager_id = M.Employee_id;
```