**Name: Shubham Pawar**

**Roll No: 23 Batch: T2**

**Experiment No: 9**

**mysql> use bank;**

Database changed

**mysql> CREATE TABLE employees (**

**-> emp\_id INT PRIMARY KEY,**

**-> name VARCHAR(100)**

**-> );**

Query OK, 0 rows affected (0.01 sec)

**mysql> CREATE TABLE managers (**

**-> mgr\_id INT PRIMARY KEY,**

**-> name VARCHAR(100)**

**-> );**

Query OK, 0 rows affected (0.02 sec)

**mysql> INSERT INTO employees (emp\_id, name) VALUES**

**-> (1, 'John'),**

**-> (2, 'Alice'),**

**-> (3, 'Bob');**

Query OK, 3 rows affected (0.00 sec)

Records: 3 Duplicates: 0 Warnings: 0

**mysql> INSERT INTO managers (mgr\_id, name) VALUES**

**-> (1, 'Alice'),**

**-> (2, 'Mike');**

Query OK, 2 rows affected (0.00 sec)

Records: 2 Duplicates: 0 Warnings: 0

**mysql> SELECT \* FROM employees**

**-> UNION**

**-> SELECT \* FROM managers;**

+--------+-------+

| emp\_id | name |

+--------+-------+

| 1 | John |

| 2 | Alice |

| 3 | Bob |

| 1 | Alice |

| 2 | Mike |

+--------+-------+

5 rows in set (0.00 sec)

**mysql> SELECT \* FROM employees**

**-> INNER JOIN managers ON employees.name = managers.name;**

+--------+-------+--------+-------+

| emp\_id | name | mgr\_id | name |

+--------+-------+--------+-------+

| 2 | Alice | 1 | Alice |

+--------+-------+--------+-------+

1 row in set (0.00 sec)

**mysql> SELECT \* FROM employees**

**-> WHERE name NOT IN (SELECT name FROM managers);**

+--------+------+

| emp\_id | name |

+--------+------+

| 1 | John |

| 3 | Bob |

+--------+------+

2 rows in set (0.01 sec)