**EXPERIMENT NO: 10**

mysql> select\* from info;

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

| ROLL\_NO | NAME | BRANCH | YEAR | CITY | AGE | MATHS | TCS |

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

| 10 | SHIVANI GHUGE | COMPUTER | S.E | MUMBAI | 19 | 80 | 76 |

| 20 | NEHA RAI | COMPUTER | S.E | MUMBAI | 19 | 79 | 78 |

| 30 | MRINALINI BHANDARI | I.T | S.E | MUMBAI | 19 | 78 | 76 |

| 40 | DIPTI PANDHRAM | EXTC | S.E | PUNE | 19 | 80 | 74 |

| 50 | AKASH KHARVI | COMPUTER | S.E | MUMBAI | 19 | 76 | 76 |

| 60 | SHAHID SHAIKH | COMPUTER | S.E | MUMBAI | 19 | 75 | 78 |

| 70 | PRATIK MORE | COMPUTER | S.E | MUMBAI | 19 | 74 | 76 |

| 80 | ROHIT CHAVAN | COMPUTER | S.E | MUMBAI | 19 | 78 | 78 |

| 90 | SONALI DESHPANDE | COMPUTER | S.E | MUMBAI | 19 | 74 | 80 |

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

9 rows in set (0.00 sec)

**1) COPY TABLE:**

mysql> CREATE TABLE INFO AS SELECT NAME,MATHS,TCS FROM info;

Query OK, 9 rows affected (0.22 sec)

Records: 9 Duplicates: 0 Warnings: 0

mysql> select\* from INFO;

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

| NAME | MATHS | TCS |

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

| SHIVANI GHUGE | 80 | 76 |

| NEHA RAI | 79 | 78 |

| MRINALINI BHANDARI | 78 | 76 |

| DIPTI PANDHRAM | 77 | 74 |

| AKASH KHARVI | 76 | 76 |

| SHAHID SHAIKH | 75 | 78 |

| PRATIK MORE | 74 | 76 |

| ROHIT CHAVAN | 78 | 78 |

| SONALI DESHPANDE | 74 | 80 |

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

9 rows in set (0.00 sec)

**2) UNION:**

mysql> SELECT NAME,TCS FROM info UNION SELECT NAME,MATHS FROM INFO;

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

| NAME | TCS |

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

| SHIVANI GHUGE | 76 |

| NEHA RAI | 78 |

| MRINALINI BHANDARI | 76 |

| DIPTI PANDHRAM | 74 |

| AKASH KHARVI | 76 |

| SHAHID SHAIKH | 78 |

| PRATIK MORE | 76 |

| ROHIT CHAVAN | 78 |

| SONALI DESHPANDE | 80 |

| SHIVANI GHUGE | 80 |

| NEHA RAI | 79 |

| MRINALINI BHANDARI | 78 |

| DIPTI PANDHRAM | 77 |

| SHAHID SHAIKH | 75 |

| PRATIK MORE | 74 |

| SONALI DESHPANDE | 74 |

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

16 rows in set (0.00 sec)

**3) INTERSACTION:**

mysql> SELECT info.MATHS

-> FROM info

-> WHERE info.MATHS IN (SELECT INFO.TCS FROM INFO);

+-------+

| MATHS |

+-------+

| 80 |

| 78 |

| 76 |

| 74 |

| 78 |

| 74 |

+-------+

6 rows in set (0.01 sec)

**4) MINUS:**

mysql> SELECT INFO.NAME FROM INFO LEFT JOIN info ON INFO.NAME=info.NAME;

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

| NAME |

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

| SHIVANI GHUGE |

| NEHA RAI |

| MRINALINI BHANDARI |

| DIPTI PANDHRAM |

| AKASH KHARVI |

| SHAHID SHAIKH |

| PRATIK MORE |

| ROHIT CHAVAN |

| SONALI DESHPANDE |

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

9 rows in set (0.00 sec)