**EXPERIMENT NO: 2**

**PRIMARY KEY:**

mysql> alter table info add primary key(ROLl\_NO);

Query OK, 0 rows affected (0.24 sec)

Records: 0 Duplicates: 0 Warnings: 0

mysql> insert into info value(10,'SHIVANI GHUGE','COMPUTER','S.E','MUMBAI',19,80,76);

Query OK, 1 row affected (0.10 sec)

mysql> insert into info value(90,'SONALI DESHPANDE','COMPUTER','S.E','MUMBAI',19,74,80);

Query OK, 1 row affected (0.10 sec)

mysql> insert into info value(20,'NEHA RAI','COMPUTER','S.E','MUMBAI',19,79,78);

Query OK, 1 row affected (0.04 sec)

mysql> insert into info value(30,'MRINALINI BHANDARI','I.T','S.E','MUMBAI',19,78,76);

Query OK, 1 row affected (0.03 sec)

mysql> insert into info value(40,'DIPTI PANDHRAM','EXTC','S.E','PUNE',19,77,74);

Query OK, 1 row affected (0.03 sec)

mysql> insert into info value(50,'AKASH KHARVI','COMPUTER','S.E','MUMBAI',19,76,76);

Query OK, 1 row affected (0.04 sec)

mysql> insert into info value(60,'SHAHID SHAIKH','COMPUTER','S.E','MUMBAI',19,75,78);

Query OK, 1 row affected (0.02 sec)

mysql> insert into info value(70,'PRATIK MORE','COMPUTER','S.E','MUMBAI',19,74,76);

Query OK, 1 row affected (0.04 sec)

mysql> insert into info value(80,'ROHIT CHAVAN','COMPUTER','S.E','MUMBAI',19,78,78);

Query OK, 1 row affected (0.02 sec)

mysql> insert into info value(90,'SONALI DESHPANDE ','COMPUTER','S.E','MUMBAI',19,74,80);

Query OK, 1 row affected (0.03 sec)

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 | 77 | 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 |

| 100 | VANDESH KADGE | COMPUTER | S.E | MUMBAI | 19 | 78 | 78 |

| 110 | ADITYA SHINDE | EXTC | S.E | PUNE | 19 | 79 | 80 |

| 120 | SHYAMPRASAD BALLA | EXTC | S.E | MUMBAI | 19 | 76 | 80 |

| 130 | ZUBEDA IDRISI | COMPUTER | S.E | MUMBAI | 19 | 76 | 80 |

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

13 rows in set (0.00 sec)

**FOREIGN KEY:**

EXAMPLE:

CREATE TABLE ORDERS

(Order\_ID integer,

Order\_Date date,

Customer\_SID integer,

Amount double,

Primary Key (Order\_ID),

Foreign Key (Customer\_SID) REFERENCES CUSTOMER(SID));