2.

```
SQL> create table stud(sno number(5), sname varchar(15), sjob varchar(10));

Table created.

SQL> describe stud
 Name                                      Null?    Type
 ----------------------------------------- -------- ----------------------------
 SNO                                                NUMBER(5)
 SNAME                                              VARCHAR2(15)
 SJOB                                               VARCHAR2(10)

SQL>
```

```
Type 'help;' or '\h' for help. Type '\c' to clear the current input statem

mysql> use nisha
Database changed
mysql> DROP TABLE CLASS;
Query OK, 0 rows affected (1.70 sec)

mysql> CREATE TABLE CLASS(ID INT,NAME VARCHAR(15));
Query OK, 0 rows affected (1.09 sec)

mysql> INSERT INTO CLASS VALUES(12,"VGVXS");
Query OK, 1 row affected (0.17 sec)

mysql> COMMIT;
Query OK, 0 rows affected (0.00 sec)

mysql> START TRANSACTION;
Query OK, 0 rows affected (0.00 sec)

mysql> SAVEPOINT A;
Query OK, 0 rows affected (0.00 sec)

mysql> INSERT INTO CLASS VALUES(15,"VGVVC");
Query OK, 1 row affected (0.01 sec)

mysql> INSERT INTO CLASS VALUES(18,"VGYUC");
Query OK, 1 row affected (0.01 sec)

mysql> SAVEPOINT B;
Query OK, 0 rows affected (0.00 sec)

mysql> INSERT INTO CLASS VALUES(19,"VFCF");
Query OK, 1 row affected (0.00 sec)

mysql> INSERT INTO CLASS VALUES(20,"VRWR");
Query OK, 1 row affected (0.00 sec)

mysql> SAVEPOINT C;
Query OK, 0 rows affected (0.00 sec)

mysql> INSERT INTO CLASS VALUES(23,"VRGEV");
Query OK, 1 row affected (0.00 sec)

mysql> INSERT INTO CLASS VALUES(234,"VRGOPWJEF");
Query OK, 1 row affected (0.00 sec)

mysql> SELECT * FROM CLASS;
+------+-----------+
```

```
mysql> ALTER TABLE STUDENT1
    -> ADD CONSTRAINT NEWID
    -> FOREIGN KEY(REG_NO)
    -> REFERENCES STUDENT(ID);
Query OK, 0 rows affected (1.38 sec)
Records: 0  Duplicates: 0  Warnings: 0

mysql> DESC STUDENT1;
+--------+-------------+------+-----+---------+-------+
| Field  | Type        | Null | Key | Default | Extra |
+--------+-------------+------+-----+---------+-------+
| REG_NO | int         | YES  | MUL | NULL    |       |
| NAME   | varchar(15) | YES  |     | NULL    |       |
| GENDER | char(1)     | YES  |     | NULL    |       |
+--------+-------------+------+-----+---------+-------+
3 rows in set (0.00 sec)
```