**Name** : Shraddha Rajkumar Kotwar

**Class**: TE(B)

**Roll no** : 18

**Batch** : T1

**ASSIGNMENT NO 6**

mysql> use student;

Database changed

mysql> create table stud(rno int ,name varchar(23),marks int);

Query OK, 0 rows affected (0.17 sec)

mysql> desc stud;

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

| Field | Type | Null | Key | Default | Extra |

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

| rno | int(11) | YES | | NULL | |

| name | varchar(23) | YES | | NULL | |

| marks | int(11) | YES | | NULL | |

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

3 rows in set (0.03 sec)

mysql> insert into stud values(1,"shraddha",980),(2,"palak",1000),(3,"riddhi",

0),(4,"rohan",1200);

Query OK, 4 rows affected (0.03 sec)

Records: 4 Duplicates: 0 Warnings: 0

mysql> select \*from stud;

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

| rno | name | marks |

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

| 1 | shraddha | 980 |

| 2 | palak | 1000 |

| 3 | riddhi | 890 |

| 4 | rohan | 1200 |

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

4 rows in set (0.00 sec)

mysql> create function proc\_grade1(no int)returns varchar(20)

-> begin

-> declare msg varchar(20);

-> declare m1 int;

-> select marks into m1 from stud where rno=no;

-> if(m1<=1500 and m1>=990) then

-> set msg="distinction";

-> elseif(m1<=989 and m1>900) then

-> set msg="First Class";

-> elseif(m1<=899 and m1>=845) then

-> set msg="Higher secondary class";

-> end if;

-> return msg;

-> end

->$

Query OK, 0 rows affected (0.13 sec)

mysql> select proc\_grade1(1)$

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

| proc\_grade1(1) |

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

| First Class |

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

1 row in set (0.01 sec)