**Ex.No : 19**

**Exceptional handling**

**Question**

Write a PL/SQL program to handle user defined exception.

mysql> delimiter $$

mysql> create procedure data\_check()

-> begin

-> declare score1 int;

-> declare name1 varchar(15);

-> declare v\_finish int default 0;

-> declare continue handler for not found set v\_finish=1;

-> select name,score into name1,score1 from student where name ='varshan';

-> if v\_finish = 1 then

-> select 'no data';

-> else

-> select name1,score1;

-> end if;

-> end;

-> $$

Query OK, 0 rows affected (0.03 sec)

mysql> call data\_check();

-> $$

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

| name1 | score1 |

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

| varshan | 65 |

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

1 row in set (0.02 sec)

Query OK, 0 rows affected (0.02 sec)

mysql> create procedure data\_check1()

-> begin

-> declare score1 int;

-> declare name1 varchar(15);

-> declare v\_finish int default 0;

-> declare continue handler for not found set v\_finish=1;

-> select name,score into name1,score1 from student where name ='priya';

-> if v\_finish = 1 then

-> select 'no data';

-> else

-> select name1,score1;

-> end if;

-> end;

-> $$

Query OK, 0 rows affected (0.00 sec)

mysql> call data\_check1();

-> $$

+---------+

| no data |

+---------+

| no data |

+---------+

1 row in set (0.00 sec)

Query OK, 0 rows affected, 1 warning (0.01 sec)