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**REGNO:** 192111458

**COURSE CODE:** CSA0517

**DATABASE MANAGEMENT SYSTEMS**

**LAB ACTIVITY-13,14,15**

**Ex.No : 13**

**Write PL/SQL function to check salar.**

**CODE:**

mysql> delimiter //

mysql> create function fun1(salary int(10)) returns text

-> begin

-> if salary>10000 then

-> return 'good';

-> else

-> return 'bad';

-> end if;

-> end//

Query OK, 0 rows affected (0.13 sec)

mysql> select fun1(5678);

-> //

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

| fun1(5678) |

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

| bad |

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

1 row in set (0.12 sec)

**Ex.No : 14**

**Write a procedure to display course details.**

**CODE:**

mysql> create procedure p1()

-> begin

-> select \* from course;

-> end//

Query OK, 0 rows affected (0.00 sec)

mysql> call p1();

-> //

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

| courseno | coursedesc | coursetype | semno | hallno | facno |

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

| c1 | dbms | c | 2 | 3 | f1 |

| c2 | ds | c | 1 | 4 | f2 |

| c3 | networks | c | 3 | 5 | f3 |

| c4 | r programming | c | 1 | NULL | f2 |

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

4 rows in set (0.03 sec)

Query OK, 0 rows affected (0.05 sec)

mysql> select fun1(5678);

-> //

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

| fun1(5678) |

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

| bad |

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

1 row in set (0.12 sec)

**Ex.No : 15**

**Create a trigger that will be executed whenever you insert values into the faculty table**

**CODE:**

mysql> desc faculty;

-> //

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

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

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

| facno | varchar(4) | NO | PRI | | |

| facname | varchar(15) | YES | | NULL | |

| gender | char(1) | YES | | NULL | |

| dob | date | YES | | NULL | |

| doj | date | YES | | NULL | |

| mobileno | varchar(10) | YES | | NULL | |

| deptno | varchar(4) | YES | MUL | NULL | |

| salary | int(6) | YES | | NULL | |

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

8 rows in set (0.17 sec)

mysql> drop trigger t1;

-> //

Query OK, 0 rows affected (0.00 sec)

mysql> delimiter //

mysql> create trigger t1 before insert on faculty

-> for each row

-> begin

-> set new.facname=upper(new.facname);

-> end//

Query OK, 0 rows affected (0.08 sec)

mysql> insert into faculty values('f7','padma','f','1999-09-09','2022-04-04','8756875698','d1',20000);

-> //

Query OK, 1 row affected (0.04 sec)