```
                              stored function
        #must return values so need variable to store that values i.e returns
int,char,float
     #should mention deterministic or nondeterministic


 ##function without passing argument
 ##no parameters
mysql> delimiter ;
mysql> delimiter //
mysql> create function abc()//parameterless  function
    -> returns int
    -> deterministic
    -> begin
    -> return 10;
    -> end;//
Query OK, 0 rows affected (0.18 sec)

mysql> delimiter ;
mysql> delimiter //
mysql> create procedure xy()
    -> begin
    -> declare x int;
    -> set x=abc();
    -> insert into temp values(x,'after abc');
    -> end;//
Query OK, 0 rows affected (0.18 sec)

mysql> delimiter ;
mysql> call xy();
Query OK, 1 row affected (0.17 sec)

mysql> select * from temp;
+------+-----------+
| fir  | sec       |
+------+-----------+
|   10 | after abc |
+------+-----------+
1 row in set (0.00 sec)

*************************************************************************

  ##Function with parameters

mysql> delimiter //
mysql> create function abc(y int) //parameterized function
    -> returns int
    -> deterministic
    -> begin
    -> return y*y;
    -> end;//
Query OK, 0 rows affected (0.18 sec)

mysql> delimiter ;
mysql> delimiter //
mysql> create procedure abc()
    -> begin
    -> declare x int ;
    -> set x=abc(5);
    -> insert into temp values(x,'after abc');
    -> end;//
Query OK, 0 rows affected (0.22 sec)

mysql> delimiter ;
```

```
mysql> call abc();
Query OK, 1 row affected (0.16 sec)

mysql> select * from temp;
+------+-----------+
| fir  | sec       |
+------+-----------+
|   25 | after abc |
+------+-----------+


*****************************************************************************
**
##Function with parameters and in procedure values takesn from other tableS

mysql> delimiter //
mysql> create function abcd(sal int)
    -> returns boolean
    -> deterministic
    -> begin
    -> if sal>5000 then
    ->          return TRUE;
    -> else
    -> return FALSE;
    -> end if;
    -> end;//
Query OK, 0 rows affected (0.23 sec)

mysql> delimiter ;
mysql> delimiter //
mysql> create procedure pqrs()
    -> begin
    -> declare salary int;
    -> select sal into salary from employee where empno=1;
    -> if abcd(salary) then
    -> insert into temp values(salary,'>5000');
    -> else
    -> insert into temp values(salary,'<5000');
    -> end if;
    -> end;//
Query OK, 0 rows affected (0.16 sec)

mysql> delimiter ;
mysql> call pqrs();
Query OK, 1 row affected (0.14 sec)

mysql> select * from temp;
+------+-------+
| fir  | sec   |
+------+-------+
| 8000 | >5000 |
+------+-------+
```