In [ ]:

```
select * from dept where length(dept_name) > 2
select count(dept_name) from dept
select count(dept_name) as "Total Count" from dept
select count(*) as "Total Count" from dept
select max(age) from demo;
select min(age) from demo;

select sum(age) from demo;
select avg(age) from demo;

select round(10.5555555,2) as price from demo;

select * from dept

# first charctaer
select * from dept where dept_name like 'I%'
# # last charctaer
select * from dept where dept_name like '%R'
# wherever character
select * from dept where dept_name like '%I%'

# wherever character
select * from dept where dept_name like '%IT%'
select * from dept order by dept_name desc  # asc = asc -> ascending order , d
select dept_name,count(Id) from dept group by dept_name
select dept_name,Id from dept group by dept_name,Id
select dept_name from dept group by dept_name having length(dept_name) > 1

## create procedure
CREATE DEFINER=`root`@`localhost` PROCEDURE `FetchDeptNamewise`(in Ids int)
BEGIN
select * from dept where Id =Ids;
END
# call procedure
call FetchDeptName()
call FetchDeptNamewise(4)
## view
CREATE
VIEW `deptname` AS
    SELECT
        `dept`.`Id` AS `Id`,
        `dept`.`dept_id` AS `dept_id`,
        `dept`.`dept_name` AS `dept_name`
    FROM
        `dept`
# call view
select * from deptname
select * from demos

## functiondeptname
select hello ('world') as H;

## function
CREATE FUNCTION `hello`(s varchar(100) ) RETURNS varchar(100) CHARSET utf8mb4
    DETERMINISTIC
BEGIN
RETURN concat( 'Hello ' , s) ;
```