select power(3,2)

select len('sanket')

select upper('sanket')

select \* from sanket

select eno,lower(ename),eadd,esal from sanket

select ascii('q')

select char(65)

select charindex('e','sanket')

select left('richard',4)

select right('richard',4)

select ltrim(' sanket')

select len(ltrim(' sanket'))

select rtrim('sanket ')

select reverse('sanket')

select 'richard' +space(2) + 'hill'

select str(123.457,6,2)

select substring('weather',2,2)

select stuff('weather',2,2,'i')

select sqrt(25)

select round(1234.567,2)

select round(1234.567,1)

select round(1234.567,-1)

select round(1234.567,-2)

select round(1234.567,-3)

select pi()

select abs(-90)

select getdate()

select datediff(yy,'12/25/2012','01/18/2013')

select datediff(mm,'12/25/2012','01/18/2013')

select datediff(dd,'12/25/2012','01/18/2013')

select day(getdate())

select month(getdate())

select year(getdate())

select dateadd(mm,45,getdate())

select datename(mm,getdate())

select datename(yy,getdate())

select datename(dd,getdate())

select datepart(mm,getdate())

select \* from sanket order by esal asc

select \* from sanket order by esal desc

insert into sanket values('e007','king','juhu',33000)

select eadd from sanket

select eadd,count(eadd) from sanket group by eadd

select eadd,count(eadd) from sanket group by eadd having count(\*) >=2

select eadd,count(eadd) from emp where esal >10000 group by eadd

select eadd,esal,count(eadd) from emp group by eadd,esal

create table employee33

(

eno varchar(5),

nationalidnumber varchar(5),

contactid varchar(5),

managerid varchar(5),

title varchar(10),

vacationhours int,

sickleavehours int)

insert into employee33 values('e7','n007',1207,'m1207','recruiter',500,350)

select \* from employee33

select eno,title,'vacationhours'=vacationhours,'sickleavehours'=sickleavehours

from employee33

where title in ('recruiter','stocker')

order by title,vacationhours,sickleavehours

compute avg(vacationhours),avg(sickleavehours) by title

select eno,title,'vacationhours'=vacationhours,'sickleavehours'=sickleavehours

from employee33

where title in ('recruiter','stocker')

order by title,vacationhours,sickleavehours

compute sum(vacationhours),sum(sickleavehours) by title compute sum(vacationhours),sum(sickleavehours)

select eno,title,'vacationhours'=vacationhours,'sickleavehours'=sickleavehours

from employee33

where title in ('recruiter','stocker')

order by title,vacationhours,sickleavehours

compute sum(vacationhours),sum(sickleavehours)

create table mahesh

(

eno varchar(5) not null,

ename varchar(10),

eadd varchar(15),

esal int,

doj datetime default getdate())

insert into mahesh values('e001','sanket','sion',8000,'12-jun-2012')

insert into mahesh(eno,ename,eadd,esal) values('e002','asin','sion',8000)

select \* from mahesh

create table emp45

(

eno varchar(5) primary key,

ename varchar(10),

eadd varchar(15) check (eadd in('sion','bandra','koperkhar')),

esal int check (esal > 5000),

)

create table dept45

(

dno varchar(5),

dname varchar(10),

eno varchar(5) references emp45(eno),

dloc varchar(10))

insert into dept45 values('d2','admin','e002','mumbai')

select e.eno,e.ename,d.dname from emp45 e,dept45 d where e.eno=d.eno

alter table persons add constraint dt\_bla default 'mumbai' for Addresscity

insert into persons(p\_id,lastname,firstname) values(5,'llll','amit')

create procedure bisproc1

as

begin

select \* from emp25

end

exec bisproc1

execute bisproc1

alter procedure bisproc1

as

begin

select e.ename,e.esal ,d.dname,d.dloc from emp25 e,dept35 d

where e.eno=d.eno

end;

execute bisproc2 'pune'

select \* from sysobjects where name='bisproc1'

create procedure bisproc2 @ead char(20)

as

begin

print 'list of employees'

select \* from emp25 where eadd=@ead

end