**Spencer Lanz G. Robles**

create table Product(

pid numeric unique not null,

pname varchar(30) not null,

pcompany varchar(30) not null,

pprice numeric not null constraint chkpprice check(pprice > 0),

pcategory varchar(30) not null

);

insert into Product values(1,'ipod','Apple',100,'Gadgets');

insert into Product values(2,'phone','Apple',50,'Gadgets');

insert into Product values(3,'TV','sanyo',600,'Appliances');

insert into Product values(4,'Washing Machine','Samsung',300,'Appliances');

insert into Product values(5,'Skateboard','Mohawk',50,'Toys');

insert into Product values(6,'Transformers','Hasbro',20,'Toys');

insert into Product values(7,'Gameboy','Apple',100,'Toys');

insert into Product values(8,'Fan','Samsung',100,'Gadgets');

insert into Product values(9,'watch','Apple',100,'Gadgets');

insert into Product values(10,'Mouse','Samsung',9,'Accesories');

insert into Product values(11,'Mouse','Samsung',-500,'Accesories');

select \* from product;

select \* from product where pprice < 10;

select \* from product where pcompany = 'Apple';

select \* from product where pprice >10 and pcompany = 'Apple' ;

select count(\*) from product where pcompany = 'Apple';

select \* from product where pcategory = 'Toys' order by pprice asc;

select pname As costlietst\_Product from product where pprice = (select max(pprice) from product);

select pname As cheapest\_Product from product where pprice = (select min(pprice) from product);