use xsj;

# Question1

select model

from PC

where speed >= 3.00;

# Question2

select distinct maker

from laptop natural join product

where hd >= 512;

# Question3

select model, price from laptop natural join product where maker="B" union

select model, price from PC natural join product where maker="B" union

select model, price from product natural join printer where maker="B" ;

# Question4

select model

from printer

where color=1 and `type` ="laser";

# Question5

select distinct maker

from laptop natural join product

where maker not in (select maker from PC join product);

# Question6

select distinct d.hd

from PC as t, PC as d

where t.model != d.model and d.hd = t.hd;

# Question7

select d.model, t.model

from PC as t, PC as d

where d.speed = t.speed and d.ram = t.ram and d.model > t.model;

# Question8

select distinct maker from pc join product where speed>=2.8

group by maker

having count(speed)>1

union

select distinct maker from laptop join product where speed>=2.8

group by maker

having count(speed)>1;

# Question9

select distinct maker

from pc natural join product

where speed=(select max(speed) from pc join product)

union

select distinct maker

from laptop natural join product

where speed=(select max(speed) from laptop join product);

# Question10

select distinct maker

from pc natural join product

group by maker

having count(distinct speed) > 2;

# Question11

select distinct maker

from pc natural join product

group by maker

having count(model) = 3;