

Homework SQL

1.

a) select model, speed as meahertz, hd as gigabytes
from PC
where price < 1200;

h) select avg(price)
from Product natural join PC
where maker = 'D';

b) select maker
from Printer natural join Product;

i) select maker
from Product natural join PC
group by model
having count(maker) >= 3;

c) select *
from Printer
where color = "Yes";

d) select maker, speed
from Product natural join Laptop
where hd > 30;

e) select distinct (S.model, T.model)
from PC as S, PC as T
where S.model = T.model;

f) select maker
from Product natural join PC
group by model
having count(maker) > 1;

g) select avg(speed)
from Laptop
where price > 2500

2.

a) select *
from printer
where price >= all (select *
from
printer);

b) select model
from Laptop
where speed < some (select price
from PC);

c) select maker
from Product natural join PC
where (speed >= all (select speed from PC)
and (ram <= all (select ram from PC));

d) select avg(hd)
from Product natural join PC
where maker in (select maker
from Product natural join Printer);