Практична 4

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SQL

use PCpract2;

SELECT model, speed, hd FROM PC WHERE price < 500;

SELECT DISTINCT maker FROM Product WHERE type = 'Printer';

SELECT model, ram, screen FROM Laptop WHERE price > 1000;

SELECT model, speed, hd FROM PC WHERE (cd = '12x' OR cd = '24x') AND price < 600;

SELECT model, speed FROM Laptop WHERE hd >= 10 GROUP BY model, speed;

use PCpract2

SELECT laptop.model, laptop.price

FROM laptop

INNER JOIN product ON laptop.model = product.model

WHERE maker = 'Savsung\_Te';

SELECT DISTINCT maker FROM Product WHERE type = 'PC' EXCEPT SELECT DISTINCT maker FROM Product WHERE type = 'Laptop';

SELECT model, price FROM Printer WHERE price = (SELECT MAX(price) FROM Printer);

SELECT AVG(speed) FROM PC;

SELECT DISTINCT maker FROM Product WHERE maker IN (SELECT maker FROM PC) AND maker IN (SELECT maker FROM Laptop);

SELECT AVG(speed) FROM PC WHERE maker = 'A';

SELECT hd FROM PC GROUP BY hd HAVING COUNT(\*) >= 2;

SELECT 'Laptop' AS type, model, speed FROM Laptop WHERE speed < ANY (SELECT speed FROM PC);

SELECT maker, MIN(price) AS price FROM Printer WHERE color = 'y' GROUP BY maker;

SELECT maker, COUNT(DISTINCT model) AS num\_models FROM Product GROUP BY maker HAVING COUNT(DISTINCT model) >= 3;

SELECT maker FROM Product WHERE (type = 'PC' AND speed >= 750) OR (type = 'Laptop' AND speed >= 750) GROUP BY maker;

SELECT model FROM Product WHERE price = (SELECT MAX(price) FROM Product);

SELECT maker FROM Product WHERE type = 'Printer' AND ram = (SELECT MIN(ram) FROM Product WHERE type = 'PC') AND speed = (SELECT MAX(speed) FROM Product WHERE type = 'PC');

SELECT DISTINCT maker FROM Product WHERE maker NOT IN (SELECT DISTINCT maker FROM Product WHERE type = 'PC');