#1

SELECT

department\_id, COUNT(id) AS 'Number of employees'

FROM

employees

GROUP BY department\_id

ORDER BY department\_id;

#2

select department\_id, round(avg(salary),2) as 'Average Salary'

from employees

group by department\_id

order by department\_id;

#3

SELECT

department\_id, ROUND(MIN(salary), 2) AS 'Min Salary'

FROM

employees

GROUP BY department\_id

HAVING `Min Salary` > 800

ORDER BY department\_id;

#4

SELECT

COUNT(\*)

FROM

products

WHERE

category\_id = 2 AND price > 8;

#5

SELECT

category\_id,

ROUND(AVG(price), 2) AS 'Average Price',

ROUND(MIN(price), 2) AS 'Cheapest Product',

ROUND(MAX(price), 2) AS 'Most Expensive product'

from products

group by category\_id;