--1

SELECT COUNT(\*)

FROM wards

WHERE places > 10;

--2

SELECT

d.name AS building,

COUNT(w.id) AS number\_of\_wards

FROM departments AS d

JOIN wards AS w

ON d.id = w.department\_id

GROUP BY d.name;

--3

SELECT

d.name AS department,

COUNT(w.id) AS number\_of\_wards

FROM departments AS d

JOIN wards AS w

ON d.id = w.department\_id

GROUP BY d.name;

--4

SELECT

d.name AS department,

SUM(doctor.premium) AS total\_premium

FROM departments AS d

JOIN wards AS w

ON d.id = w.department\_id

JOIN doctors AS d

ON d.id = de.doctor\_id

JOIN doctors\_examinations AS de

ON w.id = de.ward\_id

GROUP BY d.name;

--5

SELECT d.name AS department

FROM departments AS d

JOIN wards AS w

ON d.id = w.department\_id

JOIN doctors\_examinations AS de

ON w.id = de.ward\_id

GROUP BY d.name

HAVING COUNT(DISTINCT de.doctor\_id) >= 5;

--6

SELECT

COUNT(\*) AS number\_of\_doctors,

SUM(d.salary + d.premium) AS total\_salary

FROM doctors AS d;

--7

SELECT AVG(salary + premium) AS average\_salary

FROM doctors;

--8

SELECT name

FROM wards

WHERE places = (SELECT MIN(places) FROM wards);

--9

SELECT d.name AS building

FROM departments AS d

JOIN wards AS w

ON d.id = w.department\_id

WHERE d.id IN (1, 6, 7, 8)

GROUP BY d.name

HAVING SUM(CASE WHEN w.places > 10 THEN w.places ELSE 0 END) > 100;