1 - Get the total number of surgeries done by each doctor

SELECT D.Serial_Num , COUNT(S.Number)
FROM Surgery S INNERJOIN Doctor D on S.Doctor = D.Serial_Num
GROUP BY D.Serial_Num

To know the history of each table and how many surgery each one has done before hiring the doctor in the hospital

2- Get the average age of the patients that undergo each type of surgery

SELECT S.Type, **AVG**(P.age)
FROM Patient P **INNER JOIN** Surgery S on P.Patient = S.Patient
GROUP BY S.Type

It's important to know the average age of the patient undergo the same type of surgery for further analysis and research

2- Get the hospital name with the maximum capacity

SELECT Name
FROM Hospital
WHERE Capacity = (**SELECT MAX**(Capacity) **FROM** Hospital)

It is important to get the largest hospital in the town for the supplier to consider their capacity in the medicine stocks