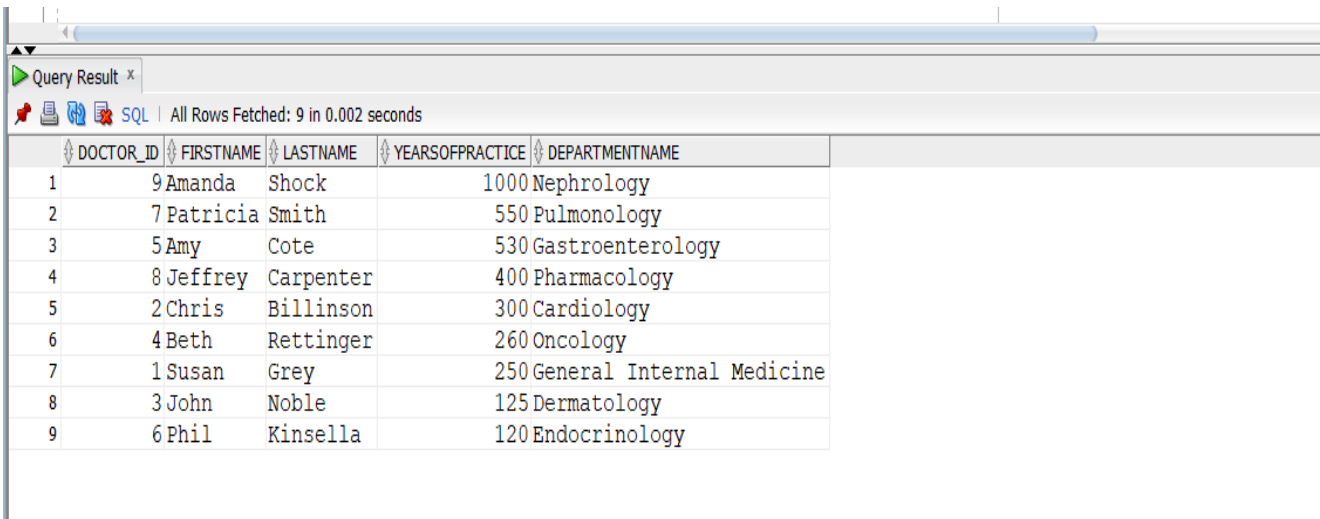SQL Query

--Which doctor is the most experienced based on years of practice and number ofappointments?

SELECT DOCTOR.doctor_ID, DOCTOR.firstName, DOCTOR.lastName, DOCTOR.yearsOfPractice, DOCTOR.departmentName
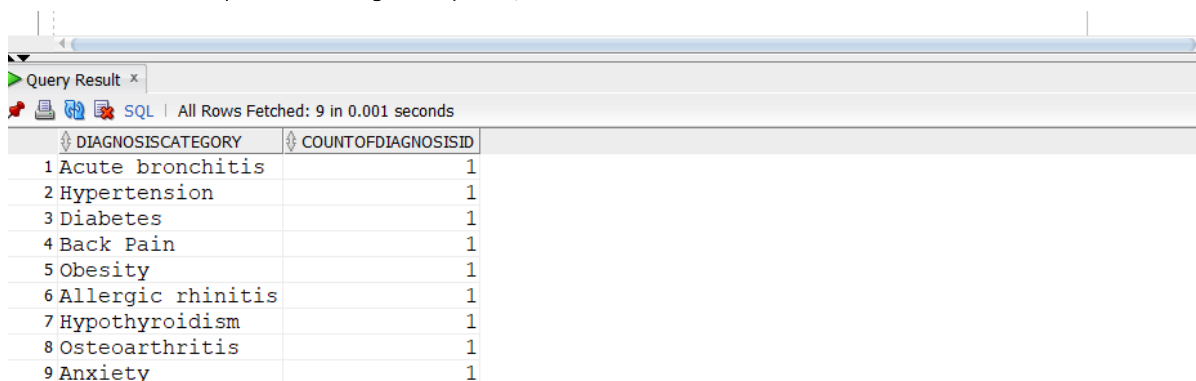
FROM DOCTOR

ORDER BY DOCTOR.yearsOfPractice DESC;

Query Result ✕

SQL | All Rows Fetched: 9 in 0.002 seconds

	DOCTOR_ID	FIRSTNAME	LASTNAME	YEARSOFPRACTICE	DEPARTMENTNAME
1	9	Amanda	Shock	1000	Nephrology
2	7	Patricia	Smith	550	Pulmonology
3	5	Amy	Cote	530	Gastroenterology
4	8	Jeffrey	Carpenter	400	Pharmacology
5	2	Chris	Billinson	300	Cardiology
6	4	Beth	Rettinger	260	Oncology
7	1	Susan	Grey	250	General Internal Medicine
8	3	John	Noble	125	Dermatology
9	6	Phil	Kinsella	120	Endocrinology

-- What diseases are most common?

SELECT DIAGNOSIS.diagnosisCategory, Count(DIAGNOSIS.diagnosisID) AS CountOfdiagnosisID

FROM DIAGNOSIS

GROUP BY DIAGNOSIS.diagnosisCategory

ORDER BY Count(DIAGNOSIS.diagnosisID) DESC;
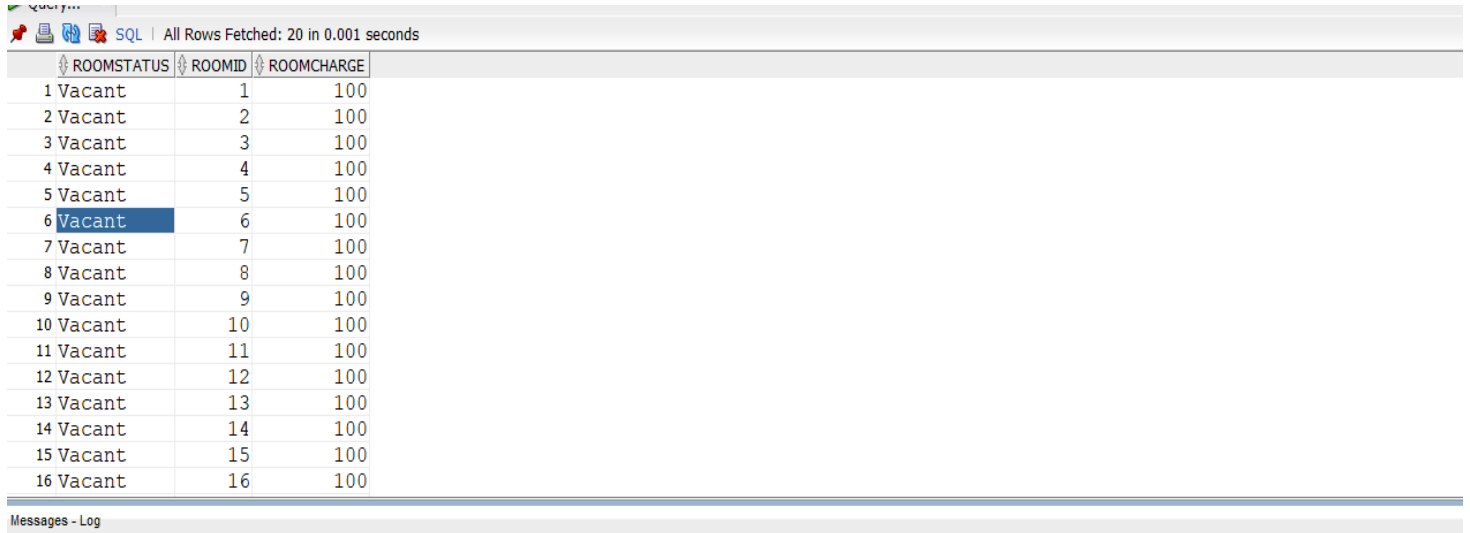
Query Result ✕

SQL | All Rows Fetched: 9 in 0.001 seconds

	DIAGNOSISCATEGORY	COUNTOFDIAGNOSISID
1	Acute bronchitis	1
2	Hypertension	1
3	Diabetes	1
4	Back Pain	1
5	Obesity	1
6	Allergic rhinitis	1
7	Hypothyroidism	1
8	Osteoarthritis	1
9	Anxiety	1

--How can administrative assistants ensure that enough rooms are available for all inpatients?

SELECT roomStatus, roomID, roomCharge

FROM ROOM

GROUP BY roomStatus, roomID, roomCharge

SQL | All Rows Fetched: 20 in 0.001 seconds

	ROOMSTATUS	ROOMID	ROOMCHARGE
1	Vacant	1	100
2	Vacant	2	100
3	Vacant	3	100
4	Vacant	4	100
5	Vacant	5	100
6	Vacant	6	100
7	Vacant	7	100
8	Vacant	8	100
9	Vacant	9	100
10	Vacant	10	100
11	Vacant	11	100
12	Vacant	12	100
13	Vacant	13	100
14	Vacant	14	100
15	Vacant	15	100
16	Vacant	16	100

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