Practice Queries

Doctor Appointments Sorted by DATE and then by TIME, in Descending Order.

INPUT

```sql
SELECT *
FROM APPOINTMENT
ORDER BY APP_DATE DESC, APP_TIME DESC;
```

OUTPUT

	APP_NUM	DOC_EMP_ID	APP_PATIENT_ID	APP_DATE	APP_TIME	APP_STATUS
1	130	1005	126	2020-12-02	09:45:00	Outstanding
2	170	1008	132	2020-12-01	10:24:00	Outstanding
3	110	1009	123	2020-10-23	11:41:00	Completed
4	160	1008	128	2020-10-07	01:25:00	Completed
5	150	1007	125	2020-08-08	01:16:00	Completed
6	120	1007	124	2020-06-27	03:57:00	Completed
7	140	1005	126	2020-04-05	12:10:00	Completed

Summary of Patients That Have Already Been Seen by Doctors with Visit Count

INPUT

```sql
SELECT DOC_EMP_ID, APP_DATE, APP_TIME, P.APP_NAME AS 'PATIENT NAME' , APP_STATUS, COUNT(*) as 'VISIT COUNT'
FROM APPOINTMENT AS A
JOIN PATIENT P ON A.APP_PATIENT_ID = P.APP_PATIENT_ID
WHERE APP_STATUS = 'COMPLETED'
GROUP BY APP_NAME, APP_DATE, DOC_EMP_ID, APP_TIME, APP_STATUS
ORDER BY APP_DATE DESC;
```

OUTPUT

	DOC_EMP_ID	APP_DATE	APP_TIME	PATIENT NAME	APP_STATUS	VISIT COUNT
1	1009	2020-10-23	11:41 AM	Demetri	Completed	1
2	1008	2020-10-07	01:25 PM	Jamelia	Completed	1
3	1007	2020-08-08	01:16 PM	Mike	Completed	1
4	1007	2020-06-27	03:57 PM	Jim	Completed	1
5	1005	2020-04-05	12:10 PM	Ed	Completed	1