

Get a list of patients who have had one or more appointments, showing the patient's name and the number of appointments, ordered from highest to lowest

```
SELECT p.name AS patient_name, COUNT(a.appointment_id) AS appointment_count
FROM patients AS p
JOIN appointments AS a ON p.patient_id = a.patient_id
GROUP BY p.name
HAVING appointment_count >= 1
ORDER BY appointment_count DESC;
```

Result:

patient_name	appointment_count
Emily Johnson	1
John Smith	1
Michael Brown	1

List the names of doctors who have treated patients who have made payments greater than 100

```
SELECT DISTINCT d.name AS doctor_name
FROM doctors AS d
JOIN medical_records AS mr ON d.doctor_id = mr.doctor_id
JOIN patients AS p ON mr.patient_id = p.patient_id
JOIN patient_payments AS pp ON p.patient_id = pp.patient_id
WHERE pp.amount > 100;
```

Result:

doctor_name
Dr. Sarah White