

-- Lab Sql Join Week 3

-- 1

```
select c.name, count(a.film_id)
from film as a
join film_category as b
on a.film_id = b.film_id
join category as c
on b.category_id = c.category_id
group by c.name;
```

-- 2

```
select first_name, last_name, address, address2, district, city_id
from staff as a
join address as b
on a.address_id = b.address_id;
```

-- 3

```
select a.staff_id, first_name, last_name, sum(amount) as Turnup_August
from payment as a
join staff as b
on a.staff_id = b.staff_id
where substr(payment_date,6,2) = '08'
group by staff_id, first_name, last_name;
```

-- 4

```
select a.film_id, a.title, count(*) as No_of_Actors
from film as a
join film_actor as b
on a.film_id = b.film_id
group by a.film_id, a.title
order by count(*) desc;
```

-- 5

```
select a.customer_id, b.first_name, b.last_name, sum(amount)
from payment as a
join customer as b
on a.customer_id = b.customer_id
group by a.customer_id, b.first_name, b.last_name;
```