#LAB SQL JOIN

#**List number of films per category.**

select category\_id, count(film\_id)from sakila.film\_category

group by category\_id;

#**Display the first and last names, as well as the address, of each staff member.**

select s.staff\_id,s.first\_name, s.last\_name, a.address from sakila.staff s left join sakila.address a

on s.address\_id=a.address\_id;

#**Display the total amount rung up by each staff member in August of 2005.**

select staff\_id, sum(amount) from sakila.payment

where convert (payment\_date, date) between '2005-08-01' and '2005-08-31'

group by staff\_id;

select staff\_id, date\_format(payment\_date, '%m %d %y') as days, sum(amount) from sakila.payment

where convert (payment\_date, date) between '2005-08-01' and '2005-08-31'

group by staff\_id;

#**List each film and the number of actors who are listed for that film.**

select f.title,count(fa.actor\_id) from sakila.film f left join sakila.film\_actor fa

on f.film\_id=fa.film\_id

group by f.title;

#**Using the tables payment and customer and the JOIN command, list the total paid by each** customer. List the customers alphabetically by last name.

select c.last\_name, sum(p.amount) from sakila.customer c inner join sakila.payment p

on c.customer\_id=p.customer\_id

group by c.last\_name order by c.last\_name asc;