

# DAY 13

Company: Google



```
# Find the total AdWords earnings for each business type.  
# Output the business types along with the total earnings.
```

```
select business_type, sum(adwords_earnings) as total_earning  
from google_adwords_earnings  
group by business_type;
```



# DAY 13

Company: Dropbox



```
# Find employees whose bonus is less than $150.  
# Output the first name along with the corresponding bonus.
```

```
select first_name, bonus  
|from employee  
where bonus<'150';
```



# DAY 13

Company: Uber



```
#Return all employees who have never had an annual review.  
#Your output should include the employee's first name, last name, hiring date,  
#and termination date.  
#List the most recently hired employees first.
```

```
SELECT  
    first_name,  
    last_name,  
    hire_date,  
    termination_date  
FROM uber_employees ue LEFT JOIN uber_annual_review ur ON ue.id = ur.emp_id  
WHERE ur.id IS NULL  
ORDER BY hire_date DESC;
```



# DAY 13

Company: Meta/Facebook



```
# What percentage of all products are both low fat and recyclable?  
select  
(sum(case when is_low_fat = 'Y' and is_recyclable = 'Y' then 1 else 0 end)/count(product_id))*100 as  
percentage  
from facebook_products  
|
```



# DAY 13

Company: Meta/Facebook



```
# To improve sales, the marketing department runs various types of promotions.  
# The marketing manager would like to analyze the effectiveness of these promotional campaigns.  
# In particular, what percentage of sales had a valid promotion applied?  
# Only the promotions found in the facebook_promotions table are valid.
```

```
select  
(sum(case when b.promotion_id is not null then 1 else 0 end)/count(*))*100 As percentage  
from facebook_sales a  
LEFT Join facebook_promotions b on a.promotion_id = b.promotion_id;
```

