**Question**

Retrieve the total number of employees hired in each department

**Team member**

**David Burguete**

**SQL Query**

SELECT departments.dept\_name, COUNT(employees.emp\_no) AS num\_employees

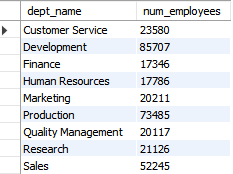
FROM employees

JOIN dept\_emp ON employees.emp\_no = dept\_emp.emp\_no --  connects employees with their respective departments based on their employee numbers

JOIN departments ON dept\_emp.dept\_no = departments.dept\_no -- connects departments with their respective names

GROUP BY departments.dept\_name;

**Query Results**



Question:

Retrieve all girls trek brand bikes from the year 2017

Team Member:

Cody Karl

SQL Query:

SELECT product\_name

FROM product

WHERE model\_year = 2017 AND brand\_id = 9 AND product\_name LIKE('%Girl%');

Query Results:



**Question**

-- GET THE MOST EXPENSIVE AND CHEAPEST BIKES

Team Meber

Leo Mosquera

SQL Query

SELECT list\_price, product\_name

FROM product

WHERE list\_price = (SELECT MAX(list\_price) FROM product) OR list\_price = (SELECT MIN(list\_price) FROM product);



**Question**

Find all female employees who were hired before January 1st, 1990

**Team Member**

David Burguete

**SQL Query**

SELECT first\_name, last\_name, gender, birth\_date

FROM employees

WHERE gender = 'F'

  AND hire\_date < '1990-01-01'

LIMIT 10;

**Query Results**

