1. Write a function that takes in a string parameter and returns a list and a count of the unique letters in the string. (Uppercase and lowercase letters should not be counted as different letters and symbols should be ignored.)

[In] unique letters ("Good Morning”)

[Out] (['G, 'O', 'D, 'M', 'R', 'N', 'I'], 7)

1. Write a function that accepts a string and prints to screen the number of uppercase letters and lowercase letters.

[In] case\_count ("Good Morning”)

[Out] (‘Uppercase: 2’, ‘Lowercase: 9’)

1. SELECT\*FROM orders WHERE category\_id = 2;
2. SELECT\*FROM orders WHERE category\_id IN (2,4,5);
3. SELECT\*FROM orders WHERE Price > 35;
4. SELECT\*FROM orders WHERE date\_of\_birth < 1980-01-01 AND newsletter = 1;
5. SELECT\*FROM orders WHERE customer\_surname = 'Davenport';
6. SELECT\*FROM orders WHERE customer\_firstname LIKE 'Br%';
7. SELECT\*FROM orders WHERE category\_id = 3 Order by 'price' DESC;
8. SELECT trans\_date as 'Transaction Date',price as 'Price', promo\_code as 'Promotion Code' FROM orders;
9. SELECT CONCAT(UPPER(`customer\_surname`),LOWER(`customer\_firstname`)) as 'Customer Name', `county` AS 'County' FROM orders;
10. SELECT `category\_id`, AVG(`price`), MIN(`price`), MAX(`price`) FROM `orders` GROUP BY `category\_id`;
11. SELECT `category\_id`, 'Category' as 'Category\_name','Total Orders' as 'number of sales','Total Sales' as 'total sales' FROM `orders` GROUP BY `category\_id`;
12. SELECT trans\_date as 'Transaction Date', customer\_surname as 'Surname', customer\_firstname as 'Firstname', price as 'Order Price', category\_name as 'Category', promo\_code as 'Discounted by' FROM orders;