BTLT Week 8: HQTCSDL

11-3. Create a diet database and a procedure called p_get_food() that takes no parameters. The procedure should display the food and calorie_count columns from the calorie table. Order the results, showing foods with the highest calorie_count value first and the lowest calorie_count last.

You can test the procedure by calling it like so: `call p_get_food();`

Using select in your procedure displays your results. You can also pass values back to the caller of the procedure using the output parameter.

```
-- Create the diet database
CREATE DATABASE IF NOT EXISTS diet_database;
USE diet_database;

-- Create the calorie table to store food and calorie count
CREATE TABLE IF NOT EXISTS calorie (
    food VARCHAR(100),
    calorie_count INT
);

-- Insert some sample data into the calorie table
INSERT INTO calorie(food, calorie_count) VALUES
        ('Chicken Breast', 231),
        ('Salmon Fillet', 208),
        ('Banana', 55),
        ('Brown Rice', 112),
        ('Egg', 78),
        ('Avocado', 160),
        ('Greek yogurt', 133);

-- Create the procedure p_get_food
DELIMITER //

CREATE PROCEDURE p_get_food()
BEGIN
    -- Select and display food and calorie_count columns from the calorie table
    SELECT food, calorie_count
    FROM calorie
    ORDER BY calorie_count DESC;
END //

DELIMITER ;

-- Call the procedure to test it
CALL p_get_food();
```

food	calorie_count
Chicken Breast	231
Salmon Fillet	208
Avocado	160
Greek yogurt	133
Brown Rice	112
Egg	78
Banana	55