Year 12 Digital SQL Practise – use [**https://digisoln.com/flask/sqlite/dbases/restaurant.db**](https://digisoln.com/flask/sqlite/dbases/restaurant.db)

1. Display all the records and fields in the table
2. Display the title and category fields for all records in the table
3. Display the title of all foods in the *dessert* category
4. What is the price and calories of Chicken Nachos?
5. Give me the *descriptions* for Buffalo Burger and BBQ Chicken Salad
6. Give me a list of burgers and desserts available under $15
7. Limit my list from *question 6* to those items with under 1000 calories
8. I’m allergic to Parmesan. List food titles that don’t have Parmesan in their description.
9. List the food titles that have “Chipotle” in their descriptions, in order of highest to lowest calories.
10. What is the cheapest price on the menu. Don’t need to know what food it is.
11. If I ate 1 of each of the desserts available, how many calories would I have eaten?
12. If I bought 1 Turkey Burger and 1 Chicken Nachos, how much would I have spent?
13. How much does the cheapest salad cost on the menu?
14. List all the distinct categories available.
15. List the category, and average calories for each category
16. List the category, and highest (max) price food item for each category, excluding food items with a price over $20
17. List the category, and total cost of all foods in that category, for all foods except those containing “chicken” in their descriptions
18. For your list in question 17, exclude categories with a summed cost that results over $50
19. List the “Food Value Ratio” of price to calories by using the formula:   
    “Food Value Ratio” = price / calories
20. Increase the price of all burgers and pasta by 10%
21. List the food titles, descriptions and prices that cost less than the average price of all food items on the menu
22. The most expensive food on the menu is $5 off. List the foods that are still cheaper than it (at its new price).
23. If I ate 2 (twice) x **the single lowest calorie** **food**, which food items on the menu will still contain more calories
24. Count the number of foods in each category that have *onion* in the description
25. Which category in 24 has the highest count?

SELECT MAX(numbers), category

FROM (

SELECT COUNT(\*) AS numbers, category FROM menu WHERE description LIKE "%onion%" GROUP BY category

)