Exercise

Database: cereals

Queries

1. Add index name *fast* on name

2. Describe the schema of table

3. Create view name as see where users cannot see type column [first run appropriate query then create view]

4. Rename the view as saw

5. Count how many are cold cereals

6. Count how many cereals are kept in shelf 3

7. Arrange the table from high to low according to ratings

8. Suggest some column/s which can be Primary key

9. Find average of calories of hot cereal and cold cereal in one query

10. Add new column as HL\_Calories where more than average calories should be categorized as HIGH and less than average calories should be categorized as LOW

11. List only those cereals whose name begins with B

12. List only those cereals whose name begins with F

13. List only those cereals whose name ends with s

14. Select only those records which are HIGH in column HL\_calories

15. Find maximum of ratings

16. Find average ratings of those were High and Low calories

17. Remove column fat

18. Count records for each manufacturer [mfr]

19. Select name, calories, and ratings only