Exercise
Database: insurance
Queries

1. Count for each categories of 'region
2. Find 50 records of highest 'age' and export data/table to desktop
3. Add index name *'quick'* on 'id'
4. Describe the schema of table
5. Create view name as 'gender' where users can not see 'sex' [Hint: first run appropriate query then create view]
6. Rename the view as 'type'
7. Count how many are 'northwest' insurance holders
8. Count how many insurance holders were 'femail'
9. Create Primary key on a suitable column
10. Create a new column 'ratio' which is age multiply by bmi
11. Arrange the table from high to low according to charges
12. Find MAX of 'charges'
13. Find MIN of 'charges'
14. Find average of 'charges' of male and female
15. Write a Query to rename column name sex to Gender
16. Add new column as HL_Charges where more than average charges should be categorized as HIGH and less than average charges should be categorized as LOW
17. Change location/position of 'smoker' and bring before 'children'
18. Show top 20 records
19. Show bottom 20 records
20. Randomly select 20% of records and export to desktop
21. Remove column 'ratio'
22. Craete one example of Sub Queries involving 'bmi' and 'sex' and give explanation in the script itself with remarks by using #
23. Create a view called Female_HL_Charges that shows only those data where HL_Charges is High, Female, Smokers and with 0 children
24. Update children column if there is 0 children then make it as Zero Children, if 1 then one_children, if 2 then two_children, if 3 then three_children, if 4 then four_children if 5 then five_children else print it as More_than_five_children.
25. Mail the script to jeevan.raj@imarticus.com by EOD.

----------Happy Learning----------