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| LAB EXERCISES |
| DDL,DML STATEMENTS |

1. Write SQL statement to modify all employees’ JOB\_IDs to ENG, if there salary is between 20000 and 50000.
2. Write a SQL statement to insert one row in jobs table to ensure that no duplicate value will be entered in the employee\_id column.
3. Write a SQL statement to change salary of employee to 8000 who’s ID is 105, if the existing salary is less than 5000.
4. Write a SQL statement to change job ID of employee which ID is 118, to ST\_CLERK if the employee belongs to department, which ID is 101 and the existing job ID does not start with SH.
5. Write a SQL statement to create a table named countries including columns country\_id, country\_name and region\_id and make sure that the country\_id column will be a key field which will not contain any duplicate data at the time of insertion.
6. Write a SQL statement to add a column emp\_address to the table Employees.
7. Write a SQL statement to drop the column Commision\_PCT  
    from the table Employees.
8. Write a SQL statement to add a foreign key constraint named Dept\_id on employee table referencing to the primary key Dept\_id of Deprartment table.
9. Write a SQL statement change the data type of the column Employee\_id to varchar (20) in the table locations.