Create two table named EMP and DEPT with following data

EMP

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Employee ID | Employee Name | Employee Department | Employee Salary | Employee email | Manager ID |
| 01 | A | D1 | 6000 | Email1 |  |
| 02 | B | D3 | 7000 | Email2 | 03 |
| 03 | C | D3 | 10000 | Email3 | 06 |
| 04 | D | D2 | 11000 | Email4 |  |
| 05 | E | D2 | 6500 | Email5 |  |
| 06 | F | D4 | 17000 | Email6 |  |
| 07 | G | D3 | 7500 | Email7 | 03 |

DEPT

|  |  |  |  |
| --- | --- | --- | --- |
| Dept ID | Dept Name | Dept Location | Dept Phone |
| D1 | MIS | Mirpur | 01 |
| D2 | IT | Dhanmondi | 012 |
| D3 | SOFT | Banani | 0123 |
| D4 | HR | Dhaka | 01234 |
| D5 | ACC | Rajshahi | 012345 |

# Use all (PRIMARY KEY, FOREIGN KEY, UNIQUE, CHECK, NOT NULL, DEFAULT values) when you create table.

# Use sequence in one table.

# Insert values. # Update some values # Delete some Data.

# Query EmpId, name, salary, department Name from the tables.

# Create a view by joining two tables, and query data from the view.

# Create Synonyms for the view and query data from the view.

# Find the Employee Name, salary, Manager name from EMP table(hint: self join)

# Find salary, name, dept name of those employee whose salary is equal to B’s salary.

# Find the name, email, salary, dept name and working area of employees whose salary is greater than E’s salary.

# Find all the employee name, salary, working location and email address those are in the same department of C’s.

# Find all the employee name, salary, working location and email address of those employees whose salary is greater than the minimum salary of department D3’s (hints: >any)

# Find all the employee name, salary, working location and email address of those employees whose salary is less than the maximum salary of department D3’s (hints: <any)

# Find all the employee name, salary, working location and email address of those employees whose salary is greater than the maximum salary of department D3’s (hints: >All)

# Find all the employee name, salary, working location and email address of those employees whose salary is less than the minimum salary of department D3’s (hints: <All)