**SQL Assignment  
  
Use : (Company\_SD) to get the proper insights and answer the next questions   
  
  
  
Questions :   
  
1- Get the Employees Names , B\_Date , Address , Department Name and the Manger ID , only the employees who their salaries is higher than ( the overall salaries AVG ) – we need the answer to be sorted for a better view   
  
  
  
2- Get the count of the dependents for each employee   
  
  
3- Get the count of the employee for each supervisor with full details for the supervisors   
  
  
  
4- Get the Total worked Hours for Each project and how many Employees worked for each project , with full project details (name , location ,city )**

**5 - Get the top 1 Project based on the working hours with full , with full project details like the location , city and project name  
  
  
  
6- How Many Employees in each Department and How much the amount of salaries for each department   
  
  
  
7- Get the department with full Details which it’s total salaries higher than the Average salary based on the departments   
  
  
  
  
8- Get the full details for the departments Mangers and what is the oldest Department in the company  
  
  
9- How many Males and females in the company for only the Employees**

**10 – Get the Employees details who is working as Supers or Mangers in one insight   
  
  
11- Get the full Employee details with the new salary after the annual increase by 25 %   
  
  
12- Insert a new Employee to Dp 40 with ID 101029, his name is Adel Ibrahim and , Bdate 10-1-1990 , his Address is 75 Fifth settlement , Cairo , his salary is 2k and his supervisor’s ID is (321654)**

**13- Update the new Dnum 40 with the next data :   
 Dname is DP4 , MGRSSN IS 101029 and insert the date that will be considered as the start of the Department (6-30-2024)  
  
  
  
  
  
14- Create a view (Top 3 Employees) based on the working hours ) with the next details , we need to the count for the projects for each employee , total worked hours , Department Name , MGRSSN , Full name and how many dependents**

**15- Get the Employees Full Names who their Supervisor’s name is Kamel Mohamed   
  
  
16 – Create a view (Completed Projects ) with Project no, name and Location which their total worked hours is higher than 40 hour**