Assignment 3

**Create the following table and insert 10 rows in the table:**

EMP (EMPNO , ENAME, JOB, MGR, HIREDATE, SAL, COMM, DEPT \_NAME)

* EMPNO must be between 7000 and 8000
* ENAME must not exceed 10 characters
* MGR is managers EMPNO
* COMM (commission) must be under 1500 and defaults to O. Only who works as salesman gets certain commission.
* DEPT \_NAME is the name of the department in which the employees works.

**Write SQL queries for the following:**

List names of employees who are not managers.

* List the names of employees whose names have " i " as the second character .
* Find the total number of managers.
* Display the highest, lowest, Sum and average of all employees. Label the columns as "Maximum" "Minimum" "Total" and "Average".
* Modify-the above query to display the highest, lowest, sum and average salary for each job type.
* Determine the number of managers. Label the column "Number of managers"
* Find the employees who were hired after '01-jan-1980'
* Display the name of employee who earns maximum salary whose job is salesman
* Display the name of employee who earns minimum salary and whose job is clerk.
* List the name of the employee whose salary is more than 'TURNER'
* Display the name of the department in which 'FORD' works.
* Display the name of the department whose salary is maximum.