**EXERCISES**

1. Define Transaction. How it is terminated? Describe the different operations included in a transaction.
2. Write a transaction to insert following rows in EMP table.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **EMPNO** | **ENAME** | **JOB** | **MGR** | **HIREDATE** | **SAL** | **COMM** | **DEPTNO** |
| 7123 | RALPH | DESIGNER | 7566 | 21-APR-85 | 2300 |  | 50 |
| 7890 | GEORGE | CLERK | 7566 | 03-MAY-85 | 1235 |  | 50 |
| 7629 | BOB | SALESMAN | 7698 | 06-MAR-86 | 1800 | 1000 | 30 |

1. Write down SQL statements to perform following functions:-
2. Increase the salary by 250 of all clerks with a salary less than 900

1. Transfer the employee with number 7890 to department 20 and increase his salary by 15%.

1. Increase the salary of employee with number 7369 by 10% of the salary of employee with number 7499.

1. Assign to employee 7876 the same manager as the employee 7900.

1. Remove all employees who were hired before 1981.