**NOTE: MAKE A PROPER DOCUMENT WHICH MUST CONTAIN SOURCE CODE AND OUTPUT.**

**EXERCISE # 1**

**TASK NO#1: CREATE A DATABASE AND TABLES GIVEN BELOW.**

**TASK NO#2: INSERT THE FOLLOWING DATA.**

**TASK NO#3: DISPLAY ALL RECORDS.**

**TASK NO#4: FETCH THE DATA OF MANAGERS FROM EMPLOYEE TABLE.**

**TASK NO#5: FETCH THE DATA OF EMPLOYEE WHOSE SALGRADE IS B.**

**DEPARTMENT TABLE:**

|  |  |
| --- | --- |
| DEPTNO (primary key) | DNAME |
| 10 | IT |
| 20 | HR |
| 30 | NETWORKING |
| 40 | MARKETING |

**EMPLOYEE TABLE:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| EMPNO(primary key) | ENAME | JOB | SAL | MGRNO | DEPTNO (foreign key) |
| 101 | JOHN | CLERK | 10000 | 108 | 10 |
| 102 | SMITH | DBA | 5000 | 104 | 10 |
| 103 | ALEX | SYS ADMIN | 10000 | 108 | 20 |
| 104 | ALI | CLERK | 2000 | 108 | 30 |
| 105 | AHMER | SALES | 3000 | 109 | 30 |
| 106 | STELLA | BAMS | 4000 | 109 | 20 |
| 107 | AQUA | SALES | 6000 | 109 | 20 |
| 108 | AIME | SYS ADMIN | 15000 | 109 | 10 |
| 109 | ANNA | DBA | 10000 | 104 | 20 |
| 110 | SHOB | SALES | 2000 | 101 | 30 |

**SAL GRADE TABLE:**

|  |  |  |
| --- | --- | --- |
| GRADE | MIN SAL | MAX SAL |
| A | 1000 | 5000 |
| B | 5000 | 10000 |
| C | 10000 | 15000 |

**Exercise #2:**

**Task#1:**

**Using loops print the table from 1 to 10.**

1. **For**
2. **While.**

**Task#2:**

**By using if else statement write a code to checks if the year can be divided by 400 or 4 completely, if yes then it is a leap year. Otherwise, it is a leap year.( You may take any year value)**