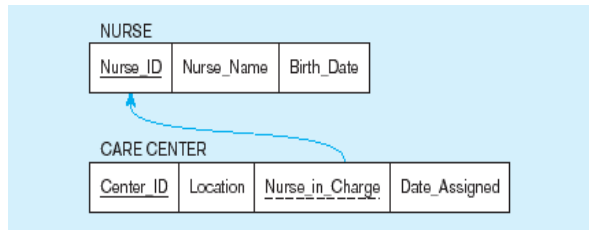


20BSCS Database Systems

Lab Tasks

Lab 1: To create database in Access.

1. Create tables to show following one to one (1:1) relationship. Insert at least 5 records in each table. A nurse may be in-charge of a care center. A care center must have one nurse in-charge.



2. Create a database of University that consists of 03 tables (i.e. Student, Department, Teacher) and select appropriate primary key in each table.
3. Create relationship among the three tables.
4. Populate the tables with appropriate data.
5. Write down a query of **TASK#02** database, in which user can find that which teacher is teaching students of Computer System Department.

Lab 2: Creating Form and generating Reports on database in MS Access.

1. Create the DEPT table with field names DEPTNO, DNAME and LOCATION. Take datatypes accordingly.
2. Create EMP table with columns EMPNO, ENAME, JOB, MGR, HIREDATE, SAL, COMM, DEPTNO. Make EMPNO as primary key and DEPTNO as foreign key.
3. Create relationship between EMP and DEPT tables.
4. Add at least 5 records in the dept table and add at least 5 employees in each dept.
5. Create forms for each table created in task 1 and 2.
6. Generate reports for each table created in task 1 and 2.