

DBMS Lab – ‘N’ Batch

Date : 24.12.2025

1. Create the table for the following relations to keep track of airline flight information:

Flights(flno: integer, from: string, to: string, distance: integer,
departs: time, arrives: time, price: real)

Aircraft(aid: integer, aname: string, cruisingrange: integer)

Certified(eid: integer, aid: integer)

Employees(eid: integer, ename: string, salary: integer)

2. Create the table for the following relations

patients (pnum, pname, age)

doctors (dnum, dname, phono, rank)

visits (pnum, dnum, date, diagnosis)

3. Create the table for the employee database.

employee(empname, street, city)

works(empname, companyname, salary)

company(companyname, city)

manages(empname, managername)

4. Create the table for the following relations

Suppliers(sid: integer, sname: string, address: string)

Parts(pid: integer, pname: string, color: string)

Catalog(sid: integer, pid: integer, cost: real)

5. Create the table for the following relations

Sailors(sid: integer, sname: string, rating: integer, age: real);

Boats(bid: integer, bname: string, color: string);

Reserves(sid: integer, bid: integer, day: date).

Note: The primary keys are underlined