1.Database Schema for customer scale scenario –

Customer (Custid:int, cust\_name: string)

Item(itemid:int, item\_name:string, price:int)

Sale (billno:int, billdate:date,**custid:int, itemid:int**, qtysold:int)

2.Student -Library Scenario-

Student(stud\_no:int,stud\_name:string)

Membership(Memno:int,**stud\_no:int**)

Book(bookno:int , bookname :string, author:string)

ISS\_REC(iss\_no:int,issdate :date,**memno:int,bookno:int**)

3.Employee\_Pay Scenario –

Employee(empid:int,empname:string)

Department(deptid:int, deptname:string)

Paydetails(**empid:int,deptid:int**,basic:int,deductions:int,additions:int,DOJ:date)

PayRoll(**empid:int**,paydate:date)

4.Video Library

Customer (custno:int,custname:string )

Membership(memno:int, **custno:int**)

Cassette(cassno:int,cassname:string,Language:string)

ISSREC(iss\_no:int,iss\_date:date,**memno:int,cassno:int**)

5.Student Lab

Class ( class:string,**descrip:string** )

Student (studno:int,studname:string,**class:string**)

Lab(macno:int,labno:int,description:string)

Allotment(**studno:int,macno:int**,dayofweek:string)