**Set 6**

1. Using the below schemas, create college database and implement the following queries
2. Find Courses that ran in Fall 2009 or in Spring 2010
3. Find the ID and name whose salary is less than 95000 except the person salary 92000.

classroom(building, room number, capacity)

department(dept name, building, budget)

course(course id, title, dept name, credits)

instructor(ID, name, dept name, salary)

section(course id, sec id, semester, year, building, room number, time slot id)

teaches(ID, course id, sec id, semester, year)

student(ID, name, dept name, tot cred)

takes(ID, course id, sec id, semester, year, grade)

advisor(s ID, i ID) time slot(time slot id, day, start time, end time)

prereq(course id, prereq id)

**Sample Data:**

Table

Description automatically generated Table

Description automatically generated

2. Consider the following:

***Highschooler (ID int, name text, grade int);***

***Friend (ID1 int, ID2 int);***

***Likes (ID1 int, ID2 int);***

Write two triggers to maintain symmetry in friend relationships.

**“** If (A,B) is deleted from Friend, then (B,A) should be deleted too”