# CS 348 - Homework 3

## Query-By-Example (QBE)
## (100 Points)

## Fall 2019

**Due on: 10/18/2019 11:59pm**

Note: There will be a 10% penalty for each late calendar day. After five calendar days, the homework will not be accepted.

INTERNS(***InternID***, *InternName*)
EMPLOYEES(***EmployeeID***,*EmployeeName*,*Designation*,*Salary*)
PROJECTMEMBERS(***ProjectID***,***EmployeeID***)
PROJECTS(***ProjectID***,*Title*,*ManagerID*,*InternID*)

Note: All managers are employees.

1. Get the names of the interns not currently working on a project. (10 points)

2. Get the names of the employees who work on project 'Threat Modeling' but not on 'Gesture Recognition'. (15 points)

3. Get the names and designation of the employees who train an intern. (15 points)

4. Retrieve the details of the employees who work on more than 3 projects. (15 points)

5. For the title 'Devops', get the number of people who work on that project. (15 points)

6. Find the name of the managers who have trained the most number of interns. (15 points)

7. Delete the projects that have no managers. (15 points)