**Course Project   
DeVry University  
College of Engineering and Information Sciences**

**Course Number: CEIS236**

**Course Project Deliverable: Final Course Project**

Include screenshots of the code and result

## Problem 1A screenshot of a computer Description automatically generated

## Problem 2

## -- Drop dependent tables first

## DROP TABLE IF EXISTS empskill;

## DROP TABLE IF EXISTS employee;

## DROP TABLE IF EXISTS customer;

## DROP TABLE IF EXISTS skill;

## DROP TABLE IF EXISTS region;

## -- Create non-dependent tables first and dependent tables last

## CREATE TABLE region (

## regionID int NOT NULL,

## regionName varchar(15) NOT NUll,

## PRIMARY KEY (regionID)

## );

## CREATE TABLE customer (

## cusID int NOT NULL,

## cusName varchar(30) NOT NULL,

## cusPhone varchar(15) NOT NUll,

## regionID int NOT NULL,

## PRIMARY KEY (cusID),

## FOREIGN KEY (regionID) REFERENCES region(regionID)

## );

## CREATE TABLE employee (

## empID varchar(10) NOT NULL,

## empLastName varchar(20) NOT NULL,

## empFirstName varchar(20) NOT NULL,

## empHireDate date NOT NULL,

## regionID int NOT NULL,

## PRIMARY KEY (empID),

## FOREIGN KEY (regionID) REFERENCES region(regionID)

## );

## CREATE TABLE skill (

## skillID varchar(10) NOT NULL,

## skillDescription varchar(30) NOT NUll,

## skillRate DOUBLE NOT NULL,

## PRIMARY KEY (skillID)

## );

## CREATE TABLE empskill (

## empID varchar(10) NOT NULL,

## skillID varchar(15) NOT NUll,

## PRIMARY KEY (empID, skillID),

## FOREIGN KEY (empID) REFERENCES employee(empID),

## FOREIGN KEY (skillID) REFERENCES skill(skillID)

## );

## 

## Problem 3

## Problem 4A screenshot of a computer Description automatically generated

## Problem 5A screenshot of a computer Description automatically generated

## Problem 6A screenshot of a computer Description automatically generated

## Problem 7

A screenshot of a computer

Description automatically generated

## Problem 8

## Problem 9A screenshot of a computer Description automatically generated

## Problem 10A screenshot of a computer Description automatically generated

## Problem 11A screenshot of a computer Description automatically generated