

# CEG 7370 (73110) - Distributed Computing

Fall 2023

**Assignment #1 Due next Thursday (09/07/2023). No late assignments.**

- 1- Watch DEMO-1 and understand it, let me know if you have any questions about it.
- 2- Use the knowledge in the class and the Demo to design a User Interfaced (UI) of the Employee App that has FirstName, LastName, EmpID, HoursWorked, PayRate and a label to show the monthly pay for the Employee.
- 3- Create an Employee class with the appropriate fields and public properties for each field (get and set)
- 4- Inside the Employee class write a ComputePay method to compute the monthly pay and display it on a label. The method needs to calculate the overtime pay that is 1.5 times the number of hours worked above 40. Example: if the hoursworked = 49; payrate = 12.5; the MonthlyPay =  $40 * \text{payrate} + 9 * \text{payrate} * 1.5$ ;