**Day 2 Lab Assignments**

1. Design class Employee that contain info (Name, Address, NID, Salary, Title, DepartmentName).
2. There is only one department which is “.Net Department”, choose the most appropriate type for this field.
3. Create all type of constructors needed.
4. Use Constructor Chaining.
5. Use Property to define class member if needed.
6. Try to set constrain in your Property in set and get
7. Add static field “Count” to count number of objects created.
8. Add a member function called “DisplayCount” to display the total number of employees.
9. Call the function DisplayCount in main.
   1. Can you call the function using object?
10. Add a static constructor.
    1. Can you call the static constructor?
    2. What is the difference between instance constructor and static constructor?

Bonus:

1. Try using this keyword as parameter to a function.
2. Redo Day 1 Assignment using struct.
   1. What is the difference between Struct and Class.
3. Try using this keyword to call a function.