**Problems**

1. **Design and implement a Class for the employees in a company:**

* Employee is identified by an ID, security level, salary, hire date and Gender.

1. **Develop a Class to represent the Hiring Date Data:**

* consisting of fields to hold the day, month and Years.

1. **We need to restrict the Gender field to be only M or F [Male or Female]**
2. **Assign the following security privileges to the employee (guest, Developer, secretary and DBA) in a form of Enum**
3. **We want to provide the Employee Class to represent Employee data in a string Form (override ToString ()), display employee salary in a currency format. [ use String.Format Function]**
4. **Create an array of Employees with size three a DBA, Guest and the third one is security officer who have full permissions. (Employee [] EmpArr;)**

**Notes:**

* Implement All the Necessary Member Functions on the Class (Getters, Setters)
* Define all the Necessary Constructors for the Class
* Allow NO RUNTIME errors if the user inputs any data
* Write down all the necessary Properties (Instead of setters and getters)

1. Sort the employees based on their hire date then Print the sorted array.

* While sorting (how many times Boxing and Unboxing process has occurred)