# Lab Task 6

1. Create an abstract class Employee within Employee Code, first name, and last name and encapsulate them within properties and also create a virtual function earning.
2. Create a class within the name SalaryBasedEmployee and extend it from an employee within salary attribute and override earning function that returns the income of the employee.
3. Create a class within the name CommissionBasedEmployee and extend it from an employee within commission rate and total sales attributes and override earning function that returns the income.
4. Create a class within the name SalPlusCommissionBasedEmployee and extend it from an employee within basic salary, commissionRate, and total sales attributes and override earning function that returns the income.
5. Override toString function in all classes and format employees' information within String. format function and return the Employee information.
6. Create an interface with the name Tax and implement it within concrete classes to deduct the 5% income-tax of employees who have more than 10,000 income per month.
7. Create a window form with the name Home and place 3 buttons with the name of concrete classes and one button with the name of Display.
8. As the user clicks on the button, e.g.Salary based Employee button then a win form show where the user enters the information of the employee and clicks the Insert button. As the insert button clicked the window form will be closed. You must create an array of objects and store the reference into the array at running time. For example, if I click on the Salary button then a salary-based employee object is created and store at index(variable and initialized with zero and must be less than the size of the array ) and pass the reference to form where the properties set at insert click event.
9. Perform the same actions for the remaining concrete classes.
10. Pass an array of objects to display win Form and display all data into a rich text box. You must display complete information of employees(including and income tax deduction) using the toString function.