PART – 2

[15 Marks]

Problem Description:

Developers have to Implement Attendance marking functionality in this module to the previous implemented Employee object. Follow below instructions to complete the solutions:

1. Create Class MasterData, add a List<Employee> to this class to store number of Employee Objects. Run a foreach loop once all employees are added to display their details.
2. Create class called AttendanceMaster, add a Dictionary<Employee, int> to this class in order to store number of Employee Objects along with their attendance.
3. This attendance should be asked from the user for each employee from the list using a foreach loop and them that object, number of working days should be added to dictionary.
4. Once all attendance details are added, display list eligible Employees for salary from this dictionary. Write a method ShowEligibleList() for this. Eligibility is, employee should have 10days of attendance. If attendance is less than 10days, his details are not displayed.

You have been provided with a partially implemented solution. Complete the solution based on the steps given below.

Class Diagram is provided for reference.

Class MasterData
empList : List<Employee>
MasterData()

Class AttendanceMaster
empAtten : Dictionary<Employee, int>
AttendanceMaster() ShowEligibleList()

Execution: Write TestEmployee class with Main(), Create different employees Objects with different designations, supply their details, add them to List<Employees>.Create AttemdamceMaster, add all Employees from List to Dictionary with this details. Once all are added to Dictionary, Run ShowEligibleList() and show output of employees who have attendance more than 10days.