***An IT company is willing to have their employee information in a console-based system, for which they asked to build a simple console-based application which will have some basic employee information. The company has 2 types of Employees: FullTime & PartTime. All the Employees will have id, name, salary and joining date. FullTime employees will have bonus which is 50% of their salary and PartTime will have commission. ShowInfo() method will provide all the information for each type of Employee. There will be a method GrossIncome() for each type of employee which will find the total income. For FullTime it will be calculation of 12 months’ salary and 2 bonuses (60% of salary) per year and for PartTime it will be the summation of 12 months’ salary per month and commission.***

*The Main method is already given for you, try to write other classes to make it happen, write appropriate fields, methods, properties etc. Use proper access modifiers, types etc. [Note: For joining date you have to create custom type]*

using System;

namespace ConsoleAppEmployeeInformation

{

class Program

{

static void Main(string[] args)

{

Employee[] emp = new Employee[2];

emp[0] = new FullTime("E-001", "Saef", 30000, new JoinDate(12, 09, 2013), 15000);

emp[1] = new PartTime("E-002", "Kawsur", 12000, new JoinDate(23, 07, 2019), 1300);

foreach(Employee e in emp)

{

e.ShowInfo();

e.GrossIncome();

}

}

}

}