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| namespace \_01.\_Company\_Roster  {  internal class Program  {  static void Main(string[] args)  {  int empleyeesCount = int.Parse(Console.ReadLine());  var empList = new List<Employee>();  var depList = new List<string>();  for (int i = 0; i < empleyeesCount; i++)  {  var input = Console  .ReadLine()  .Split()  .ToList();  string name = input[0];  double salary = double.Parse(input[1]);  string department = input[2];  Employee employee = new Employee(name, salary,  department);  empList.Add(employee);  depList.Add(department);  }  depList = depList  .Distinct()  .ToList();  double highestSalary = 0;  string maxSalaryDep = "";  foreach (var item in depList)  {  double averageSalary = empList  .Where(x => x.Department == item)  .Select(x => x.Salary)  .Average();  if (averageSalary > highestSalary)  {  highestSalary = averageSalary;  maxSalaryDep = item;  }  }  Console.WriteLine($"Highest Average Salary: {maxSalaryDep}");  foreach (var item in empList  .Where(x => x.Department == maxSalaryDep)  .OrderByDescending(x => x.Salary))  {  Console.WriteLine($"{item.Name} {item.Salary:f2}");  }  }  }  public class Employee  {  public string Name { get; set; }  public double Salary { get; set;}  public string Department { get; set;}  public Employee(string name, double salary, string department)  {  Name = name;  Salary = salary;  Department = department;  }  }  } |