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| using System;  using System.Collections.Generic;  using System.Linq;  namespace Students2dot0  {  class Program  {  static void Main(string[] args)  {  string input;  var studentsList = new List<Student>();  while ((input = Console.ReadLine()) != "end")  {  var inputSplitted = input  .Split()  .ToList();  string firstName = inputSplitted[0];  string lastName = inputSplitted[1];  int age = int.Parse(inputSplitted[2]);  string hometown = inputSplitted[3];  bool isExisting = false;  Student existingStudent = null;  foreach (Student student1 in studentsList)  {  if (student1.FirstName == firstName && student1.LastName == lastName)  {  isExisting = true;  existingStudent = student1;  break;  }  }  if (!isExisting)  {  Student student = new Student();  student.FirstName = firstName;  student.LastName = lastName;  student.Age = age;  student.Hometown = hometown;  studentsList.Add(student);  }  else  {  Student student = existingStudent;  student.FirstName = firstName;  student.LastName = lastName;  student.Age = age;  student.Hometown = hometown;  }  }  string city = Console.ReadLine();  studentsList = studentsList  .Where(x => x.Hometown == city)  .ToList();  foreach (Student student in studentsList)  {  Console.WriteLine($"{student.FirstName} {student.LastName} is {student.Age} years old.");  }  }  }  public class Student  {  public string FirstName { get; set; }  public string LastName { get; set; }  public int Age { get; set; }  public string Hometown { get; set; }  }  } |