```csharp
using System;
using System.Collections.Generic;
using System.IO;
using System.Linq;
using System.Text;
using System.Threading.Tasks;

namespace StudentDataFromTextFileUsingSortingAndSearching
{
    class Student
        {
            public string Name { get; set; }
            public string Class { get; set; }
        }
        internal class Program
        {
            static List<Student> students = new List<Student>();
            static void Main(string[] args)
            {
                LoadData();

                Console.WriteLine("\n Students Data before Sorting:");

                Display(students);
                // Sort the student list by name
                students.Sort((s1, s2) => string.Compare(s1.Name,
s2.Name,StringComparison.OrdinalIgnoreCase));

                Console.WriteLine("\nStudent Data After Sorting \n");

                DisplaySortedData(students);
                Console.Write("\nEnter a student's name to search: ");
                string searchName = Console.ReadLine();
                SearchByName(searchName);
                Console.ReadKey();
            }
            static void LoadData()
            {
                try
                {
                    string filePath = "C:\\Users\\Sai
Yaswanth\\OneDrive\\Desktop\\Project-2\\StudentData.txt";

                    if (File.Exists(filePath))
                {
                    string[] lines = File.ReadAllLines(filePath);
                    foreach (string line in lines)
                    {
                        string[] data = line.Split(',');
                        if (data.Length == 2)
                        {
                            string name = data[0].Trim();
                            string studentClass = data[1].Trim();
                            students.Add(new Student{Name = name,Class
=studentClass});
                        }
                    }
                }
            }
```

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                    else
                    {
                        Console.WriteLine("File not found: student.txt");
                    }
                }
                catch (Exception ex)
                {
                    Console.WriteLine("Error in loading data from the file!!!!
"+ex.Message);
                }
            }
            static void Display(List<Student> students)
            {
                foreach (var student in students)
                {
                    Console.WriteLine($"Name: {student.Name}, \t\t\t\tClass:{
student.Class}");
                }
            }
            static void DisplaySortedData(List<Student> students)
            {
                foreach (var student in students)
                {
                    Console.WriteLine($"Name: {student.Name}, \t\t\t\tClass:{
student.Class}");
                }
            }
            static void SearchByName(string searchName)
            {
                bool found = false;
                foreach (var student in students)
                {
                    if (student.Name.Equals(searchName,
                    StringComparison.OrdinalIgnoreCase))
                    {
                        Console.WriteLine($"\nStudent Found: Name:
{student.Name},Class: { student.Class}");
                        found = true;
                        break;
                    }
                }
                if (!found)
                {
                    Console.WriteLine("\nStudent not found!!!");
                }
            }
        }
    }
```