

```
using System;
using System.Collections.Generic;
using System.Linq;
// asldkjalksjdlaksjd
namespace SchoolManagement
{
    public class StudentManager
    {
        private List<Student> students;

        public StudentManager()
        {
            students = new List<Student>();
        }

        public void AddStudent(Student student)
        {
            if (student == null)
                throw new ArgumentNullException(nameof(student));

            students.Add(student);
        }

        public Student FindStudentById(int id)
        {
            return students.FirstOrDefault(s => s.Id == id);
        }

        public List<Student> GetAllStudents()
        {
            return new List<Student>(students);
        }

        public void RemoveStudent(int id)
        {
            var student = FindStudentById(id);
            if (student != null)
            {
                students.Remove(student);
            }
        }
    }
}
```

```
    public int GetStudentCount()
    {
        return students.Count;
    }
}
```

```
public class Student
```

```
{
    public int Id { get; set; }
    public string Name { get; set; }
    public int Age { get; set; }
    public string Email { get; set; }
```

```
    public Student(int id, string name, int age, string email)
```

```
    {
        Id = id;
        Name = name;
        Age = age;
        Email = email;
    }
```

```
}
```

```
}
```