```
using System;
namespace backendDay3
    class Student
        public string name;
        public int age;
        public string academicGrade;
        public void displayDetails()
            Console.WriteLine("Name\tAge\tAcademic Grade");
            Console.WriteLine(name + "\t" + age + "\t" + academicGrade);
        }
    }
    internal class Program
        static void Main(string[] args)
        {
            bool valid;
            Student student1 = new Student();
            Student student2 = new Student();
            Student[] students = { student1, student2 };
            for (int i = 0; i < students.Length; i++)</pre>
                Console.WriteLine($"\nEnter the details of Student #{i + 1}");
                Console.Write("Name: ");
                students[i].name = Console.ReadLine();
                valid = false;
                while (!valid)
                    Console.Write("Age: ");
                    if (int.TryParse(Console.ReadLine(), out students[i].age))
                        valid = true;
                    else
                        Console.WriteLine("Please insert a valid input. Try again");
                }
                Console.Write("Academic Grade/Level: ");
                students[i].academicGrade =Console.ReadLine();
            Console.WriteLine("\n--- Student Information ---");
            foreach (Student s in students)
                s.displayDetails();
                Console.WriteLine();
       }
    }
}
```

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  {è
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                  {
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                                             valid = true;
                                             Console.WriteLine("Please insert a valid input. Try again");
                                    Console.Write("Academic Grade/Level: ");
students[i].academicGrade =Console.ReadLine();
                                Console.WriteLine("\n--- Student Information ---");
                                foreach (Student s in students)
                                    s.displayDetails();
                                    Console.WriteLine();
```

OUTPUT

```
Microsoft Visual Studio Debug Console
Enter the details of Student #1
Name: John
Academic Grade/Level: 3rd Year College
Enter the details of Student #2
Name: Rich
Age: 21
Academic Grade/Level: Grade 2
 -- Student Information ---
             Academic Grade
Name
        Age
John
               3rd Year College
                Academic Grade
Name
        Age
Rich
        21
                Grade 2
D:\NICO\WPH\backendDay3\bin\Debug\net8.0\backendDay3.exe (process 15308) exited with code 0 (0x0).
Press any key to close this window . . ._
```

ERROR HANDLING

```
ReEnter the details of Student #1
Name: John
Age: john
Please insert a valid input. Try again
Age: _
```

EXPLANATION

I made a class to represent a student, with fields for name, age, and academic grade. Then I created two student objects and stored them in an array so I could use a loop to get their info. I used Console.ReadLine() to ask the user to input each student's details and saved that data into the object's fields. After that, I used a foreach loop to call a method from the class to display the student info on the screen. I didn't use private or encapsulation to keep things simple, so I could access the fields directly. I learned how to create and use classes and objects in C#, how they help organize data better, and how different access modifiers have different purposes and uses.