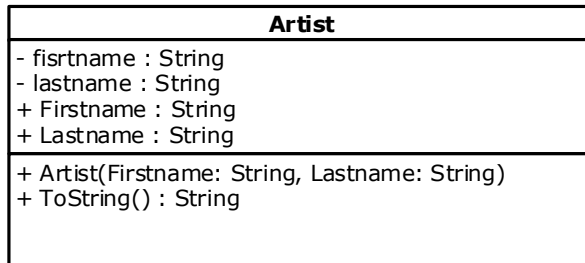


Practice Object Problem 2

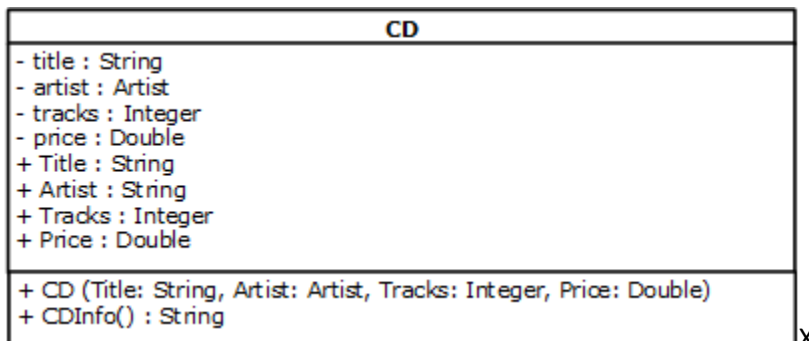
Class Diagram

Create a new C# class according to the class diagram below.



Where the **ToString()** method returns Lastname, Firstname.

Modify the C# class created earlier to be:



Program – Main Method

Create the code that will create many CD objects, which will be stored in an array with a maximum physical size of 25.

Create methods to:

- Create the object
- Load the array
- Display the array

Sample Output

Exception caught:

```
C:\DMIT_New_CPSC1012\Lessons\09_OOP\PracticeObjectProblem2\bin\Debug\PracticeObjectProblem2.exe
Enter CD title:
Enter CD title: Sample Music
Enter Artist's first name:
Enter Artist's first name: Allan
Enter Artist's last name: Anderson
Enter # of tracks: -1
Enter CD price: 9.00
Invalid numbr of tracks
```

Good data:

```
C:\DMIT_New_CPSC1012\Lessons\09_OOP\PracticeObjectProblem2\bin\Debug\PracticeObjectProblem2.exe
Enter CD title: Music Volume 1
Enter Artist's first name: Ziggy
Enter Artist's last name: Stardust
Enter # of tracks: 5
Enter CD price: 9.95
Add another CD (Y/N): y
Enter CD title: Silent Sound
Enter Artist's first name: Obi-Wan
Enter Artist's last name: Kenobi
Enter # of tracks: 1
Enter CD price: 5.50
Add another CD (Y/N): y
Enter CD title: Music Volume 2
Enter Artist's first name: Ziggy
Enter Artist's last name: Stardust
Enter # of tracks: 6
Enter CD price: 9.95
Add another CD (Y/N): n
Title          Artist          Artist
Music Volume 1 Stardust, Ziggy $9.95
Silent Sound   Kenobi, Obi-Wan $5.50
Music Volume 2 Stardust, Ziggy $9.95
```