**C# linq hands on**

using System;

using System.Collections.Generic;

using System.Linq;

public class Program

{

public static void Main()

{

var people = new List<Person>()

{

new Person("Bill", "Smith", 41),

new Person("Sarah", "Jones", 22),

new Person("Stacy","Baker", 21),

new Person("Vivianne","Dexter", 19 ),

new Person("Bob","Smith", 49 ),

new Person("Brett","Baker", 51 ),

new Person("Mark","Parker", 19),

new Person("Alice","Thompson", 18),

new Person("Evelyn","Thompson", 58 ),

new Person("Mort","Martin", 58),

new Person("Eugene","deLauter", 84 ),

new Person("Gail","Dawson", 19 ),

};

//Write a code for people with last name that starts with the letter D

//var people1 = people;

//Console.WriteLine("Number of people who's last name starts with the letter D " + people1.Count());

//Write a code for first Person Older Than 40 In Descending Alphabetical Order By First Name

//var person2 = people ;

//Console.WriteLine("First Person Older Than 40 in Descending Order by First Name " + person2.ToString());

}

public class Person

{

public Person(string firstName, string lastName, int age)

{

FirstName = firstName;

LastName = lastName;

Age = age;

}

public string FirstName {get;set;}

public string LastName {get;set;}

public int Age {get;set;}

//override ToString to return the person's FirstName LastName Age

}

}

2**.** Write a program in C# Sharp to find the string which starts and ends with a specific character.

Test Data :  
The cities are : 'ROME','LONDON','NAIROBI','CALIFORNIA','ZURICH','NEW DELHI','AMSTERDAM','ABU DHABI','PARIS'  
Input starting character for the string : A  
Input ending character for the string : M  
Expected Output :  
The city starting with A and ending with M is : AMSTERDAM