Homework from 05022015

Take the file winpostby.txt and place it in your filefolder for the persondatabase, in the bin folder and then in the debug folder.

Change the insert person a little and make a new method called getcity() and now its working with automatic and as soon you have enterted the zipcode the city will show up if the zip is a valid code.

 static string getcity(string zip)

 {

 string str;

 StreamReader sr = new StreamReader("winpostby.txt");

 while ((str = sr.ReadLine()) != null)

 {

 string[] st = str.Split(';');

 if (st[0] == zip)

 {

 sr.Close();

 return st[1];

 }

 }

 sr.Close();

 return "";

 }

 static void insertperson()

 {

 string allinfo = "";

 string name, addr, zip, city, city1, phone, mail;

 Console.Clear();

 Console.Write("Please enter name : ");

 name = Console.ReadLine();

 Console.Write("Please enter addr : ");

 addr = Console.ReadLine();

 Console.Write("Please enter zipcode : ");

 zip = Console.ReadLine();

 Console.Write("Please enter city : ");

 city1 = getcity(zip);

 Console.Write(city1 + " : ");

 city = Console.ReadLine();

 if (city == "") city = city1;

 Console.Write("Please enter phone : ");

 phone = Console.ReadLine();

 Console.Write("Please enter mail : ");

 mail = Console.ReadLine();

 allinfo=name+";"+addr+";"+zip+";"+city+";"+phone+";"+mail;

 StreamWriter sw = new StreamWriter("person.txt",true);

 sw.WriteLine(allinfo);

 sw.Close();

 sw.Dispose();

 }