The Two Couples

Instructions:

Create a class called "**Person**" that has the following **public member variables**:
- Age (int)
- FirstName (string)
- LastName (string)
- Spouse (Person)

The **Person** class should also have the following **public static variable**:
- SumOfAllAges (double)

The **Person** class should also have the following **public methods**:
- GetFullName (string)
- PrintNameAndAge (void)

In your main program, you will declare two variables of type **Person** named "**p1**" and "**p2**".
Ask the user to provide you with the name, age, and marital status of both individuals.
Also, ask for the first name and age of their spouses.

While you are doing this, keep track of the sum of all ages in the static variable you made.
You can assume the spouse automatically gets the same last name as the individual.
Don't forget to set the "Spouse" variable to the appropriate value for all four people.
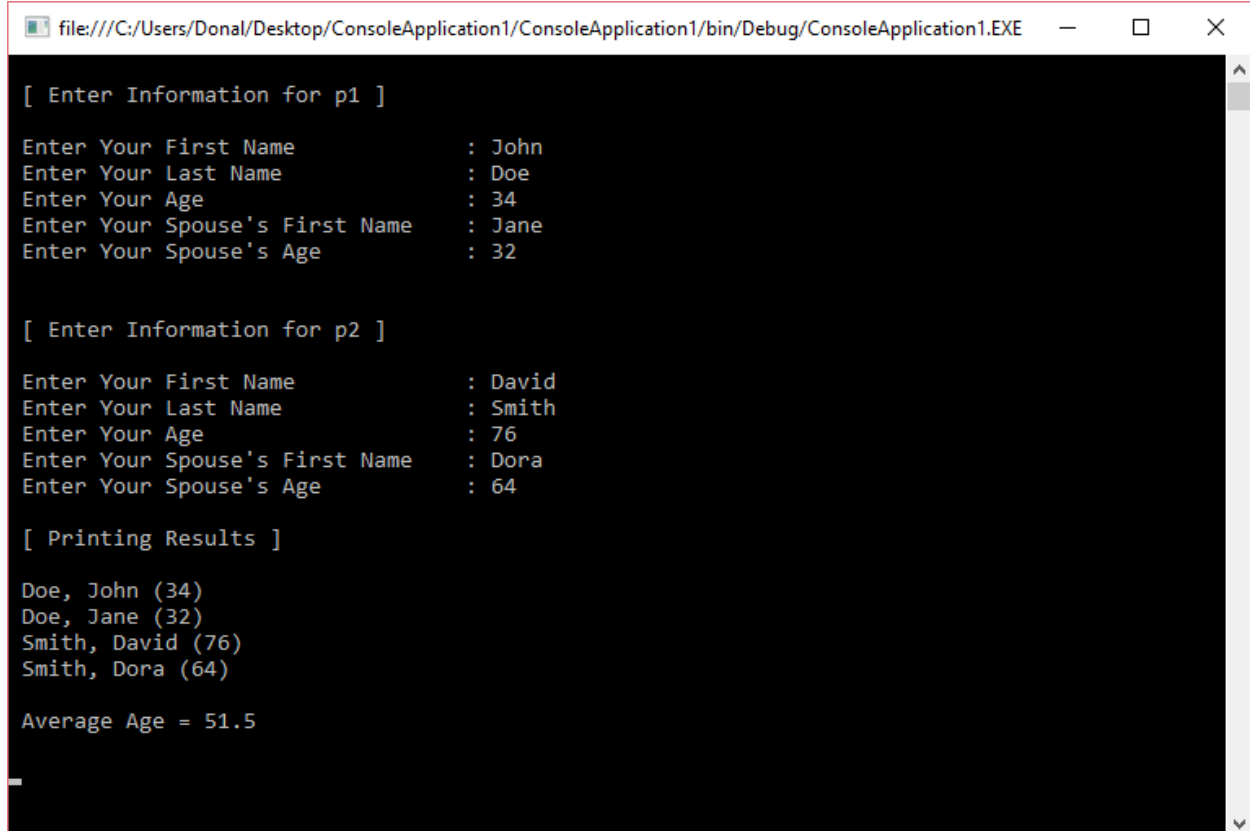
After you have collected this information:
- Invoke "PrintNameAndAge()" **on each** of the four people.
- Print out the single average age of the people. (SumOfAllAges / 4)

You may only have 2 "Person" type variables local to the Main Program. (p1 and p2)
The spouses must be referenced through the "p1.Spouse" and "p2.Spouse" variables.

NOTE: It is always encouraged to use methods anywhere in which potential code reuse can be achieved to make your code shorter more efficient and reusable. You may also create any additional classes, objects or methods that you feel make your design better.

The following represents an example scenario of what your output might look like:

```
file:///C:/Users/Donal/Desktop/ConsoleApplication1/ConsoleApplication1/bin/Debug/ConsoleApplication1.EXE       —    ☐    ✕

[ Enter Information for p1 ]

Enter Your First Name            : John
Enter Your Last Name             : Doe
Enter Your Age                   : 34
Enter Your Spouse's First Name   : Jane
Enter Your Spouse's Age          : 32


[ Enter Information for p2 ]

Enter Your First Name            : David
Enter Your Last Name             : Smith
Enter Your Age                   : 76
Enter Your Spouse's First Name   : Dora
Enter Your Spouse's Age          : 64

[ Printing Results ]

Doe, John (34)
Doe, Jane (32)
Smith, David (76)
Smith, Dora (64)

Average Age = 51.5
```

The following represents the object graph for the example scenario shown above:

p1 →

FirstName	"John"
LastName	"Doe"
Age	34
Spouse	

FirstName	"Jane"
LastName	"Doe"
Age	22
Spouse	

p2 →

FirstName	"David"
LastName	"Smith"
Age	76
Spouse	

FirstName	"Dora"
LastName	"Smith"
Age	64
Spouse	