using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

namespace ConsoleApplication2

{

public class DateTimeExtensions

{

DateTime dob;

public string ToAgeString(DateTime dob)

{

DateTime dt = DateTime.Now;

int days = dt.Day - dob.Day;

if (days < 0)

{

dt = dt.AddMonths(-1);

days += DateTime.DaysInMonth(dt.Year, dt.Month);

}

int months = dt.Month - dob.Month;

if (months < 0)

{

dt = dt.AddYears(-1);

months += 12;

}

int years = dt.Year - dob.Year;

return string.Format("{0} year{1}, {2} month{3} and {4} day{5}",

years, (years == 1) ? "" : "s",

months, (months == 1) ? "" : "s",

days, (days == 1) ? "" : "s");

}

static void Main()

{

int siblings;

Console.WriteLine("Please enter the number of siblings: ");

siblings = Convert.ToInt32(Console.ReadLine());

DateTimeExtensions obj = new DateTimeExtensions();

for (int a = 1; a <= siblings; a++)

{

Console.WriteLine("Please enter date of birth of sibling " + a + " mm/dd/yyyy format to calculate age");

DateTime dob = DateTime.Parse(Console.ReadLine());

obj.ToAgeString(dob);

Console.WriteLine(obj.ToAgeString(dob));

Console.ReadLine();

}

}

}

}