Find the Age of a person

**Grade settings**: Maximum grade: 100  
**Disable external file upload, paste and drop external content**: Yes  
**Run**: Yes **Evaluate**: Yes  
**Automatic grade**: Yes

Write a C# program that gets a person's date of birth as input   and calculates his/her age and display the age. The program should also check whether the person is an adult or child. Display the results as given in the sample output.

 Create a class called **Person**.

 1.      Populate the Person class with the following private fields. :

-         String   firstName   // stores the first name of the person

-         String  lastName   //stores the last name of the person.

-         DateTime  dob   // stores the date of birth of the person

2.      Add **read-write** properties for the above three instance fields and store the information

3.      Add **read-only**propertiy Adult   that return the following computed information:

public String Adult  // Check the age ,of the person , and if he is  18 or above   return a string "Adult"  and  if he is below 18 return  "Child".

4.      Include a Method **DisplayDetails**

         public void **DisplayDetails**() // Displays the details of the person.

5.      Include a method with the below signature that returns the age of the person.

**public int GetAge(DateTime dob)**

Note:

In Sample input we have assumed the date as **16/07/2021**, but you assume the **Date**as Today's Date**.**

Create objects for person  from a class called **Program**that contains the Main method and display the details from the **DisplayDetails**method.

**Note:**

**Don't create new namespaces.**

**Create classes with pubic access specifier.**

**Follow the naming conventions strictly.**

**Sample input 1:**

Enter first name

Alice

Enter last name

Moses

Enter date of birth in yyyy/mm/dd/ format

1999/12/23

**Sample Output 1:**

First Name: Alice

Last Name: Moses

Age: 21

Adult

**Sample input 2:**

Enter first name

Joe

Enter last name

Noel

Enter date of birth in yyyy/mm/dd/ format

2006/10/15

**Sample Output 2:**

First Name: Joe

Last Name: Noel

Age: 14

Child