## Programming Concepts II (PROG1815): In-Class Exercise 3 - Employee Years of Service

~~In this class you will practice defining and using classes. Specifically, you will: define a class, instantiate an object of that class, and make use of its properties and method(s).~~

1. ~~Create a class called~~ ***~~Employee:~~***
   1. ~~Define 4 properties:~~ 
      1. *~~FirstName~~*
      2. *~~LastName~~*
      3. *~~StartDate~~* ~~(i.e. a property that captures the date they started as an employee)~~
      4. *~~AnnualSalary~~*
   2. ~~Define a method~~ ***~~GetYearsOfService~~*** ~~which returns the number of full years that individual has been employed, i.e. as an integer~~. ~~Note, it is not sufficient to simply subtract the year of their start date from the current year. If the current date is past the anniversary of their start date, they have an additional year of service in … or is it that they have a year less of service if the current date is before the anniversary of their start date?~~
2. ~~Create a form that accepts a first name, a last name, a start date (using a DateTimePicker), and an annual salary. Provide a button to calculate their number of years of service and display it in a text field that is disabled for editing by the user. That is, the button’s event handler must~~:
   1. Instantiate an object of the *Employee* class,
   2. Populate its properties with values from the form,
   3. Call the object’s *GetYearsOfService* method and display the resulting integer on the form.

## Marking:

* ~~(3) The solution works correctly and follows the specified approach, e.g. the class is defined, instantiated and the properties and method are used.~~
* (2) The solution works correctly but did not follow the specified approach.
* (1) The solution does not work correctly but an attempt was made at following the specified approach.
* (0) Either no submission or an effectively empty solution is submitted.
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