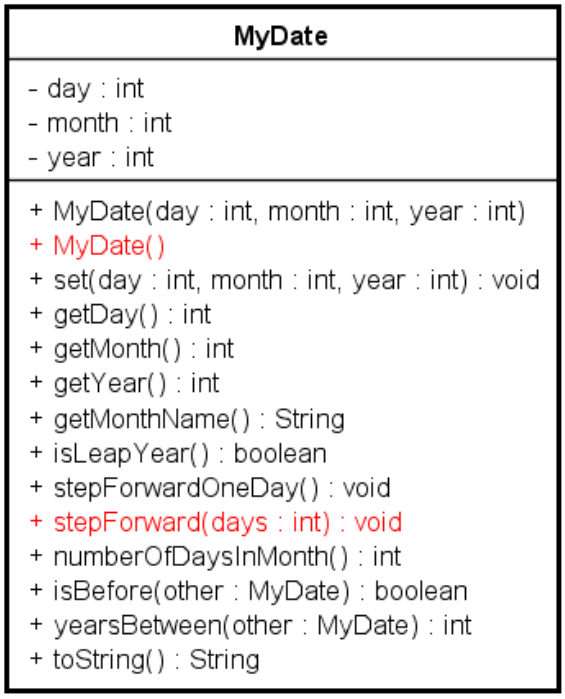
Exercise: MyDate, version 5



Create a new module and name it `MyDate_v5` copying the files from `MyDate_v4` (or `MyDate_v3`)

Modify class `MyDate`:

a) Add a zero-argument constructor setting the date to today's date.

Hint: Use the following code as a guideline for how to get the current date.

```
import java.time.LocalDate;
public class CalendarTest
{
  public static void main(String[] args)
  {
    LocalDate today = LocalDate.now();

    System.out.println("Day = " + today.getDayOfMonth());
    System.out.println("Month = " + today.getMonthValue());
    System.out.println("Year = " + today.getYear());
  }
}
```

Note that the zero-arguments constructor sets the three instance variables and do NOT print out.

b) Add a method `stepForward` updating the date to a new date a number of days in the future. The number of days is given as argument. Hint: the easiest solution is to make a loop and call method `stepForwardOneDay` in the loop body.

Modify the test application named `MyDateTest` such that you demonstrates class `MyDate`'s new capabilities.