

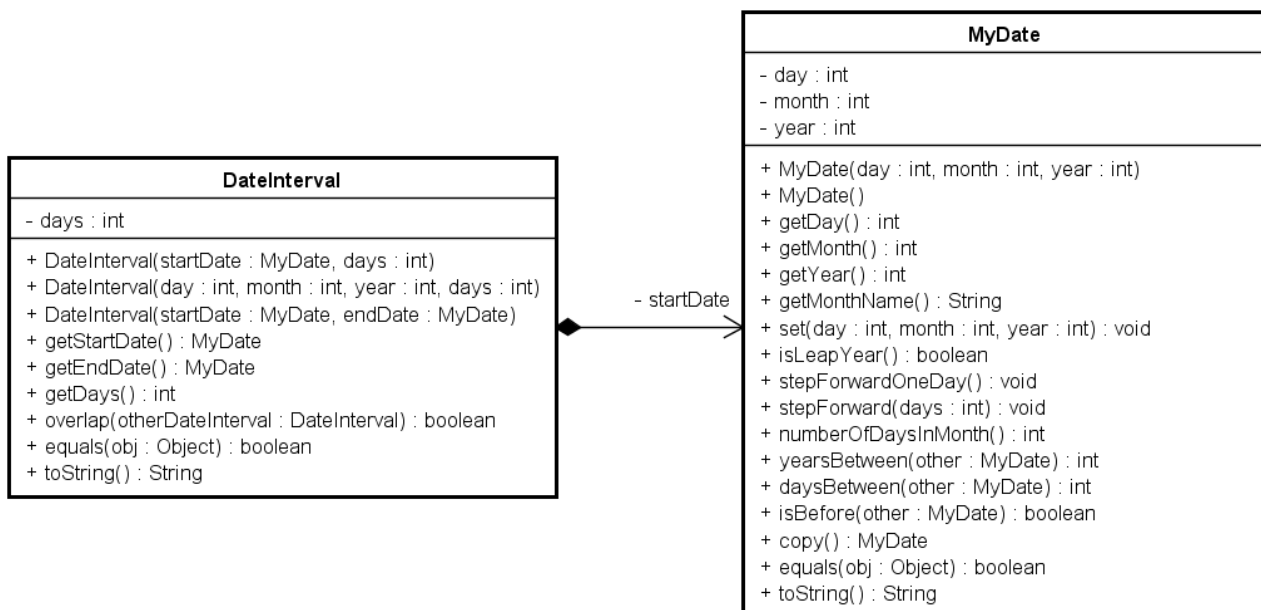
## Exercise: MyDate including method daysBetween

If not already done, then update your `MyDate` class to include a method `daysBetween` returning the number of days between two dates, e.g. `date1 (23/10/2000)` and `date2 (25/10/2000)`, then `date1.daysBetween(date2)` return 2. Note that also `date2.daysBetween(date1)` return 2.

Hint: You could 1) take a copy of the `this` object and the parameter variable, 2) use `isBefore` to find the “smallest” of the two dates, 3) in a loop update the “smallest” until the two dates are equal (or as long as it is before the other date). If you have introduced a counter in the loop body to count the number of loop cycles, then you could return this as the days between.

## Exercise: DateInterval

Implement the class `DateInterval` exactly as shown in the diagram below (copy class `MyDate` into the same module – use a version including at least a constructor and methods `copy`, `isBefore`, `daysBetween`, `stepForward`, `toString` and `equals`)



Implement also a test class, `DateIntervalTest` with a `main` method in which you test your solution.