The deadline for this exercise sheet is **Tuesday, 11.06.2018, 12:00.**

Contents

DISCLAIMER: These are all just suggestions and not necessarily a complete or the best approach to a solution. It just offers hints, general approaches and ideas.
These are also a lot of pages of one-liners.

Task 1: How to make a loop that only prints once a second

You could consider making a loop that runs as long as the second counter is larger than 0.

Define some "starting point time" and check if already ≥ 1 second has passed over and over again and only decrease your counter if it did.

Task 3: BirthDayCalc attributes

You don't need a lot of attributes. It makes sense to store the birth date and the date of today.
Since you'll need it a lot, you could also consider saving the difference between those two dates.

Task 3: How to get the different units

Get the timedelta between the birth date and today in days and build on top of this (you need to make a function that returns this anyway ;)). We'll trust you with the calculations. Since the leapyears are approximated anyway, it does not actually have to be accurate to the second of your birth.

Task 3: Years and months

We don't recommend to calculate the months based on how many years *as an integer* have passed because that would only give a very, very approximated number of months. It might make sense to build an internal private method that returns the years since birth as a float and then round the result of this function for `years_since_birth` or use if for further calculation in `months_since_birth`