

# Exercise: Accessor Functions

## PersonName

Create a class `PersonName`, that has the following attributes

`Name` The name of the person.

`Surname` The given name of the person.

`Fullname` “#{surname} #{name}”. Add also a fullname setter function, that splits (`String::split`) the fullname into surname and name.

## Person

Create a class `Person`, that has the following attributes

`Age` The person's age (in years).

`Birthdate` The person's birthdate.

`Name` A `PersonName` object.

- ▶ The person's constructor should allow to pass in name, surname and age. All optionally.
- ▶ The person's age and birth date should always be consistent. That means if I set the person's birth date, his age should change. And if I set a person's age, his birth date should change.

