SWA1 Exercises 2

# Exercise 2.1 – Concatenative inheritance

The classes below add inheritance to exercise 1.2. Implement them using concatenative inheritance. (Attributes and constructors removed because the diagram is big enough as it is.)



# Exercise 2.2 – class keyword

Reimplement exercise 2.1 using the class keyword (you may also use constructors and prototypes explicitly).

# Exercise 2.3



Realize the classes above in the following way:

1. Create a Person() function that takes a name and an age constructs an object with that name and age
2. Assign all the methods of Person (minus the constructors) to the Person.prototype object
3. Create an Employee() function that takes a name, an age, and a salary and creates an object with that name, age and salary. Use Person as a super constructor.
4. Make the Employee.prototype object inherit from Person.prototype.
5. Assign all the methods of Employee to the Employee.prototype object.
6. Realize the overloaded constructors.