

Exercise 1

Define a class called *Student*. Each student has a name and a total number of points obtained at the exams. Define an appropriate constructor and four methods: *getName()* which returns the name of a student; *addExam(int mark)* which adds the mark for each exam; *getTotal()* which obtains the total number of points; *getMeanMark()*, which returns the mean of all marks.

Exercise 2

Define a class called *Product*. Each product has a name and a price (in ROL). Write the constructor and the following methods: *displayProduct()*, *getPrice()* and *setPrice()*. Add two other methods: *getPriceInRON()* and *setPriceInRON()* which handles RONs. Write a program that creates two products and displays them (in ROLs), then raises their prices with 10.25 RON, displays them again (in RONs) and finally only their prices in RONs.