

User Manual

Installation

The program will be installed by a specialist on your computer.

Usage

In the "students.dat" file you should add a student.

A student should be in the format "nr. matricol|name|address|bithdate

e.g.

1|Daniel Butum|Random Street|26-07-1994

2|Vasilescu Pop|str Stradei|02-09-2000

In the "students_grades.dat" file you should add grades for each student.

The grades of a student should be in the format

"nr.matricol, m Grades"

A grade is in the form "<subject_name>=<mark>"

e.g.

1

Biology=10

Math=10

Computer Science=10

2

Biology=7

Math=8

Computer Science=5

Once you save both files, double click on the "main" executable.

After the program is finished you will get a bunch of .txt files with the required data.

The meaning of each data file is as follows:

File name	Description
students_desc.txt	students sorted descending by overall average
students_nonpassing.txt	students that did not pass the year and subjects they failed
students_best.txt	best students at every subject
students_age.txt	students sorted by their age
students_all_exams.txt	students that passed all their exams