

Congratulations!

This program is a Student Database, the main idea of which is to create a record about students, view the list of students and delete them. Now in more detail...

When starting the program, you are prompted to choose the language in which you want to enter student data, either Cyrillic or Latin. After that, the main menu of the program opens, which shows all the possible functions of this program (4 of them), namely: display the list of students (surname, first name, group, gender), to add a new student, you will need to enter: surname, name, middle name, group, full date of birth (year, month, day) and gender, as well as the function of deleting a student by the entered surname and name. And the last 4 output function of the program, created for the purpose of recording all entered students in a text file.

During the program, students are recorded in a dynamic data structure called SINGLE LINKED LIST. When the program is restarted, the file that was created earlier is read and all the students that the file contained will be recorded in a single-linked list and after opening the main menu, we can immediately display the list of students without entering new students.

THE PROGRAM IS WRITTEN WITH THE PROCESSING OF EXCEPTION SITUATIONS, that is, the processing of data that the user should not have entered or entered by mistake.

This is the main idea of the program, which is implemented in the C language. Thank you!

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