

Subject(s):

- Type definition.
- Enumerations.
- Structs

Part 1

1. Considering that a student is characterized by the following information: Number, Name and Date of birth (day, month, year).
 - a. The. Implement a program that allows (through functions) to store and consult a student's data.
 - b. Implement a program that allows to store in an array and consult the data of 30 students.
 - c. Implement a program that allows you to manage a student collection.
 - i. Create a menu for the following features Insertion and List of all students.
 - ii. Implement the features described above.

Part 2

1. Implement a library (maximum of 50 books) that allows Insertion, list all books, list all authors, and list all publishers. You should have a menu option to access the features described above. Consider that:
 - Books are characterized by ISBN, date of publication (day, month, year), title, type (possible values: FICTION, TECHNICAL, ROMANCE, STUDY), publisher, and authors (maximum number of authors: 5).
 - The publisher is characterized by name, address.
 - Authors are characterized by name, web page and date of birth (day, month, year).