RAPORT

Lucrarea de laborator
Asistenta pentru OOP

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Lucrare de laborator

Tema lucrarii: Bazele OOP

A simple laboratory work focused on the basics of Object-Oriented Programming (OOP). In this lab, students will create a basic program to manage a library of books using Python. This lab covers the fundamental concepts of classes, objects, and basic inheritance.

Lab Title: Simple Library Management System

Objective: To create a simple Library Management System using Object-Oriented Programming concepts.

Sarcina lucrării:

1. Implement two classes: Book and Library.
2. The Book class should have attributes like title, author, and ISBN.
3. The Library class should have a list to store books and methods to add a book, remove a book, and display all books in the library.
4. The code should be uploaded to your github account, if not then make sure you'll create one.
5. Your repository should be public.
6. You can use gitUI, fork or other programs instead of git command line.

Concluzie:

Am efectuat un program in Python ce contine 2 clase, Book si Library. Clasa Book poate lua 3 argumente, titlu, autor si ISBN. Clasa Library are 4 functii, sa adauge o carte, sa stearga o carte, sa afiseze toate cartile din libraries au sa iesi din librarie.