

Library - Part 1

Difficulty: Easy - 45 minutes

Requirements: Creating classes, initialising objects

Learning outcome: Working with simple classes

Description

Books can be borrowed from a small library. Each book has a title and an ISBN. The library can store one book multiple times. As the library is small, it can only store 10 books.

Tasks

1. Write the classes *Library* and *Book*.
2. Write a constructor for the class *Book*, which takes title and ISBN as arguments.
3. Implement a *main Method* in the class *Library*, which tests the *Book*'s methods.

Hints

- An ISBN consists of 13 characters. Use `long` or `String` instead of `int`.
- When assigning the number as `long`, an L is attached: `long var = 1234501234567890L`.