

Portfolio Test

You are tasked with creating a program to manage a library database. Your program should allow users to perform the following operations:

1. Add a book to the library.
2. Display all books in the library.

You should implement the following functions:

- **add_book(ISBN, BookTitle):** This function should add a book to the library database. If the book already exists, notify user and make them enter another book.
- **display_books(library):** This function should display all books in the library.

You should use a dictionary to store the library database, where the keys are book's ISBN and the value is the book title

Your program should continuously prompt the user for input until they choose to exit. Make sure all titles are in all caps.

Marks Breakdown:

- Functionality (15 marks):
 - Correctly implement the **add_book** and **display_books** functions.
 - Handle edge cases such as empty input or non-existent books.
 - Ensure that adding and removing books updates the library database correctly.
- String Manipulation (2 marks):
 - Ensure that titles and authors are properly formatted and displayed.
- Dictionary Manipulation (3 mark):
 - Utilize dictionary operations to add items from the library database.