Task: Create a Library Management System

Objective: Build a program to manage a library with books and magazines. The system will allow users to borrow and return items.

Concepts to Learn:

1. **Classes and Objects**: Learn how to use classes to model real-world items and actions.
2. **Inheritance**: Use inheritance to share common features between different types of items (like books and magazines).
3. **Methods**: Define methods to perform actions like borrowing and returning items.

Steps to Complete the Task:

1. **Define Classes:**
   - **LibraryItem**: A base class for common features of library items.
   - **Book**: A class for books, inheriting from LibraryItem.
   - **Magazine**: A class for magazines, inheriting from LibraryItem.
2. **LibraryItem Class:**
   - **Attributes**:
     - `title`: The title of the item.
     - `is_borrowed`: A boolean indicating if the item is borrowed.
   - **Methods**:
     - `borrow()`: Marks the item as borrowed.
     - `return_item()`: Marks the item as returned.
     - `__str__()`: Provides a string representation of the item.
3. **Book Class:**
   - Inherits from `LibraryItem`.
   - **Additional Attributes**:
     - `author`: The author of the book.
   - **Additional Methods** (optional):
     - You might add special methods related to books if needed.
4. **Magazine Class:**
   - Inherits from `LibraryItem`.
   - **Additional Attributes**:
     - `issue_number`: The issue number of the magazine.
   - **Additional Methods** (optional):
     - You might add special methods related to magazines if needed.
5. **Library Class:**
   - **Attributes**:
     - `items`: A list to store all library items (books and magazines).
   - **Methods**:
     - `add_item(item)`: Adds a new item to the library.
     - `borrow_item(title)`: Finds and borrows an item by title.
     - `return_item(title)`: Finds and returns an item by title.
     - `list_items()`: Lists all items and their statuses.