

Exercise 6 Solution Library Management System in python

Question

Write a Library class with no of books as two instance variables. Write a program to create a library class and show how you can print all books, add a book and get the number of books using different methods. Show that your program doesn't persist the books after the program is stopped!

Source Code

```
class Library:
    def __init__(self):
        self.noBook=0
        self.books=[]

    def addBook(self,book):
        self.books.append(book)
        self.noBook=len(self.books)

    def showinfo(self):
        print(f"The library has{self.noBook} books ")

l1=Library()
l1.addBook("Coding by Munawar")
l1.addBook("Programming Life")
l1.addBook("Coding Knowledge")
l1.addBook("Coding Time")
l1.addBook("Django Framework")
l1.showinfo()
```

Thank You