# Library Management System

Class: Person  
+ name: string  
+ id: int  
+ displayInfo(): void  
  
Class: Librarian : Person  
+ manageBooks(): void  
+ issueBook(): void  
  
Class: Member : Person  
+ membershipId: int  
+ borrowBook(): void  
+ returnBook(): void  
  
Class: Book  
+ title: string  
+ author: string  
+ isbn: string  
+ available: bool  
+ displayDetails(): void  
  
Class: Library  
+ books[100]: Book  
+ members[100]: Member