Book -_book_id: str -_book_name: str - Author name: str LibraryManager -_publcihed_date: datetime - Edition: int - name: str - is available: boolean -_ inventory = {} - check in date: date - check out date: date + get name(): str + validation(): None + get id(): str + add book(): None + display_discription(): str + remove book(): None + get book name(): str + get book by id(): None + get author name(): str + book_status(id: str) + get edition(): str + available books() + get type(): str + get availability status(): boolean + get check in date(): date + get check out date(): date + set check out date(): date + validation() **BookStat** -_num_available: int - num borrowed: int - num textbooks: int -_num_shortstories: int **TextBook** ShortStory + get num available(): int + get num borrowed(): int -_edition(): int - edition(): int + get_num_textbooks(): int + validate(): None + validate(): None + get_num_ShortStory(): int + display description(): str + display description(): str + get edition(): int + get edition(): int + get type(): str + get_type(): str