

```
library_books = ["The Great Gatsby", "To Kill a Mockingbird", "1984", "Pride and Prejudice"]
```

```
def display_books():
```

```
    if library_books:
```

```
        print("Available books in the library:")
```

```
        for book in library_books:
```

```
            print(f"- {book}")
```

```
    else:
```

```
        print("No books available in the library.")
```

```
def add_book(book_name):
```

```
    library_books.append(book_name)
```

```
    print(f"{book_name}" has been added to the library.)
```

```
def remove_book(book_name):
```

```
    if book_name in library_books:
```

```
        library_books.remove(book_name)
```

```
        print(f"{book_name}" has been removed from the library.)
```

```
    else:
```

```
        print(f"{book_name}" is not available in the library.)
```

```
display_books()
```

```
add_book(input())
```

```
display_books()
```

```
remove_book(input())
```

```
display_books()
```

```
inventory = {"Apples": 50, "Bananas": 30, "Oranges": 40}
```

```
def view_inventory():
```

```
    if inventory:
```

```
        print("Current inventory:")
```

```
        for product, quantity in inventory.items():
```

```
            print(f"- {product}: {quantity} units")
```

```
    else:
```

```
        print("The inventory is empty.")
```

```
def add_product(product_name, quantity):  
    inventory[product_name] = quantity  
    print(f"{product_name}" has been added with {quantity} units.)  
  
def remove_product(product_name):  
    if product_name in inventory:  
        del inventory[product_name]  
        print(f"{product_name}" has been removed from the inventory.)  
    else:  
        print(f"{product_name}" is not available in the inventory.)  
  
view_inventory()  
  
add_product("Grapes", 25)  
  
view_inventory()  
  
remove_product(input())  
  
view_inventory()
```