# Add book to library:

Method: POST  
URL: <http://localhost:8080>  
Resource: /addbook  
JSON Request body sample:

{  
    "book": "Selenium",  
    "aisle": 784,  
    "author": "Aish",  
    "isbn": "hhfcd"  
}

JSON Response body samples:

1. Successfully added:

{

"id": " bkhdf876",

"msg": "Success Book is Added"

}

Header: unique: bkhdf876  
Status code: 201 Created

1. Book already exists:

{

"id": " hhfcd784",

"msg": "Book already exists"

}

Header: unique: hhfcd784

Status code: 202 Accepted

# Update Book in Library:

Method: PUT  
URL: <http://localhost:8080>  
Resource: /updatebook/{id}  
JSON Request body sample:

{  
    "book": "Selenium",  
    "author": "Aish"  
}

JSON Response body samples:

1. Updated succesfully:

{  
    "book": "Selenium",  
    "aisle": 784,  
    "author": "Aish",  
    "isbn": "hhfcd",  
 "id": "hhfcd784",  
}   
Status code: 201 Created

1. Book does not exists:

{

"msg": "Book does not exist"

}

Status code: 400 Bad Request

# Get Book in Library with ID:

Method: GET  
URL: <http://localhost:8080>  
Resource: /getbook/{id}

JSON Response body samples:

1. Book exists:

{  
    "book": "Selenium",  
    "aisle": 784,  
    "author": "Aish",  
    "isbn": "hhfcd",  
 "id": "hhfcd784",  
}   
Status code: 202 Accepted

1. Book does not exist:

{

"msg": "Book does not exist"

}

Status code: 400 Bad Request

# Get Book in Library with Author, ISBN, Book or Aisle:

Method: GET  
URL: <http://localhost:8080>  
Resource for author: /getbook?author=Aish  
Resource for ISBN: /getbook?isbn=hhfcd  
Resource for author: /getbook?book=Selenium  
Resource for ISBN: /getbook?aisle=784

JSON Response body samples:

1. Book exists:

{  
    "book": "Selenium",  
    "aisle": 784,  
    "author": "Aish",  
    "isbn": "hhfcd",  
 "id": "hhfcd784",  
}   
Status code: 202 Accepted

1. Book does not exist:

{

"msg": "Book does not exist"

}

Status code: 400 Bad Request

# Delete Book in Library with ID:

Method: GET  
URL: <http://localhost:8080>  
Resource: /deletebook/{id}

JSON Response body samples:

1. Book exists:

{  
    "msg": "Book hhfcd784 is deleted successfully"  
}   
Status code: 202 Accepted

1. Book does not exist:

{

"msg": "Book does not exist"

}

Status code: 202 Accepted