

1. Menu:

```
PS C:\Users> python C:\Users\alhad\Documents\library_management.py

1 Add Book
2 Show All Books
3 Issue Book
4 Return Book
5 Exit
Enter your choice: 
```

2. Add book:

```
PS C:\Users> python C:\Users\alhad\Documents\library_management.py

1 Add Book
2 Show All Books
3 Issue Book
4 Return Book
5 Exit
Enter your choice: 1
Enter book id: 101
Enter book name: Python Basics
Enter author name: John Smith
Book added successfully

1 Add Book
2 Show All Books
3 Issue Book
4 Return Book
5 Exit
Enter your choice: 1
Enter book id: 102
Enter book name: Java Fundamentals
Enter author name: Alice Brown
Book added successfully
```

3. Show Books:

```
1 Add Book
2 Show All Books
3 Issue Book
4 Return Book
5 Exit
Enter your choice: 2
101 Python Basics John Smith Available
102 Java Fundamentals Alice Brown Available
```

```
1 Add Book
2 Show All Books
3 Issue Book
4 Return Book
5 Exit
Enter your choice: 
```

4. Issue Book:

```
1 Add Book
2 Show All Books
3 Issue Book
4 Return Book
5 Exit
Enter your choice: 3
Enter book id to issue: 101
Book issued
```

```
1 Add Book
2 Show All Books
3 Issue Book
4 Return Book
5 Exit
Enter your choice: 
```

5. Return Book:

```
1 Add Book
2 Show All Books
3 Issue Book
4 Return Book
5 Exit
Enter your choice: 4
Enter book id to return: 101
Book returned
```

```
1 Add Book
2 Show All Books
3 Issue Book
4 Return Book
5 Exit
Enter your choice: |
```

6. Error Messages:

```
1 Add Book
2 Show All Books
3 Issue Book
4 Return Book
5 Exit
Enter your choice: 3
Enter book id to issue: 1
Book id not found
```

```
1 Add Book
2 Show All Books
3 Issue Book
4 Return Book
5 Exit
Enter your choice: 3
Enter book id to issue: 101
Book is already issued
```

```
1 Add Book
2 Show All Books
3 Issue Book
4 Return Book
5 Exit
Enter your choice: █
```

7. Exit:

```
1 Add Book
2 Show All Books
3 Issue Book
4 Return Book
5 Exit
Enter your choice: 5
Program closed
```