SCREENSHOTS OF EXAMPLES

```
Library Management System
1. Add Book
2. Add Patron
3. Check Out Book
4. Check In Book
5. Generate Reports
6. Exit
Enter your choice: 1
Enter book title: The Cat in the Hat
Enter author name: Dr. Seuss
Enter ISBN: 978-0007247882
Enter quantity: 1
Book 'The Cat in the Hat' added successfully.
```

```
Library Management System
1. Add Book
2. Add Patron
3. Check Out Book
4. Check In Book
5. Generate Reports
6. Exit
Enter your choice: 1
Enter book title: Introduction to Python Programming
Enter author name: John Doe
Enter ISBN: 978-1234567890
Enter quantity: 5
Book 'Introduction to Python Programming' added successfully.
```

```
Library Management System
1. Add Book
2. Add Patron
3. Check Out Book
4. Check In Book
5. Generate Reports
6. Exit
Enter your choice: 2
Enter patron name: John Doe
Enter patron ID: 1001
Patron 'John Doe' added successfully.
```

```
Library Management System
1. Add Book
2. Add Patron
3. Check Out Book
4. Check In Book
5. Generate Reports
6. Exit
Enter your choice: 2
Enter patron name: Dr. Seuss
Enter patron ID: 1002
Patron 'Dr. Seuss' added successfully.
```

```
Library Management System
1. Add Book
2. Add Patron
3. Check Out Book
4. Check In Book
5. Generate Reports
6. Exit
Enter your choice: 3
Enter ISBN of the book to check out: 978-1234567890
Enter patron ID: 1001
Book 'Introduction to Python Programming' checked out to John Doe. Due on 2024-03-17 20:01:21.192355.
```

```
Library Management System
1. Add Book
2. Add Patron
3. Check Out Book
4. Check In Book
5. Generate Reports
6. Exit
Enter your choice: 3
Enter ISBN of the book to check out: 978-0007247882
Enter patron ID: 1002
Book 'The Cat in the Hat' checked out to Dr. Seuss. Due on 2024-03-17 20:01:36.601976.
```

```
Library Management System
1. Add Book
2. Add Patron
3. Check Out Book
4. Check In Book
5. Generate Reports
6. Exit
Enter your choice: 4
Enter ISBN of the book to check in: 978-0007247882
Book 'The Cat in the Hat' returned by Dr. Seuss.
```

```
Library Management System
1. Add Book
2. Add Patron
3. Check Out Book
4. Check In Book
5. Generate Reports
6. Exit
Enter your choice: 5
Generating Reports...
List of all books:
- The Cat in the Hat by Dr. Seuss (ISBN: 978-0007247882, Quantity: 1)
- Introduction to Python Programming by John Doe (ISBN: 978-1234567890, Quantity: 5)

List of checked out books:
- Introduction to Python Programming by John Doe, Due Date: 2024-03-17 20:01:21.192355
Reports Generated.
```

```
Library Management System
1. Add Book
2. Add Patron
3. Check Out Book
4. Check In Book
5. Generate Reports
6. Exit
Enter your choice: 6
Exiting...

Process finished with exit code 0
```