

```
1 "C:\Users\Murtaza N\.jdk\lib\liberica-14.0.2\bin\java.
  exe" "-javaagent:C:\Program Files\JetBrains\IntelliJ
  IDEA Educational Edition 2020.2\lib\idea_rt.jar=55911
  :C:\Program Files\JetBrains\IntelliJ IDEA Educational
  Edition 2020.2\bin" -Dfile.encoding=UTF-8 -classpath
  "C:\Murtaza\Academics\CS242-Data Structures\Projects
  \cs-242-final-project\out\production\Library"
  LibraryDriver
2 Welcome to Murtaza's Library
3 -----
4 Please select an action: (F)ind, (A)dd, (B)orrowed, (
  P)rint, (R)eturn or (Q)uit: a
5 Enter Books's ISBN:
6 100
7 Enter Book's Title:
8 Business Philosophy
9 Enter Book's Author Name:
10 R Mishkin
11 Please select an action: (F)ind, (A)dd, (B)orrowed, (
  P)rint, (R)eturn or (Q)uit: a
12 Enter Books's ISBN:
13 101
14 Enter Book's Title:
15 Clean Code
16 Enter Book's Author Name:
17 C Robert
18 Please select an action: (F)ind, (A)dd, (B)orrowed, (
  P)rint, (R)eturn or (Q)uit: p
19 =====
20 All Books in Library are:
21 =====
22 ISBN: 100
23 Title: Business Philosophy
24 Author: R Mishkin
25
26 ISBN: 101
27 Title: Clean Code
28 Author: C Robert
29
30 No Books have been loaned to the students.
31
32 Please select an action: (F)ind, (A)dd, (B)orrowed, (
  P)rint, (R)eturn or (Q)uit: a
33 Enter Books's ISBN:
```

```
34 102
35 Enter Book's Title:
36 Technical Communication
37 Enter Book's Author Name:
38 Richard Johnson
39 Please select an action: (F)ind, (A)dd, (B)orrowed, (
  P)rint, (R)eturn or (Q)uit: p
40 =====
41 All Books in Library are:
42 =====
43 ISBN: 100
44 Title: Business Philosophy
45 Author: R Mishkin
46
47 ISBN: 101
48 Title: Clean Code
49 Author: C Robert
50
51 ISBN: 102
52 Title: Technical Communication
53 Author: Richard Johnson
54
55 No Books have been loaned to the students.
56
57 Please select an action: (F)ind, (A)dd, (B)orrowed, (
  P)rint, (R)eturn or (Q)uit: b
58 Enter the ISBN of Book you want to borrow:
59 101
60 Request has been processed. Collect the book from
  front desk.
61 Please select an action: (F)ind, (A)dd, (B)orrowed, (
  P)rint, (R)eturn or (Q)uit: p
62 =====
63 All Books in Library are:
64 =====
65 ISBN: 100
66 Title: Business Philosophy
67 Author: R Mishkin
68
69 ISBN: 102
70 Title: Technical Communication
71 Author: Richard Johnson
72
73 =====
```

```
74 All Books Borrowed by Students are:
75 =====
76 ISBN: 101
77 Title: Clean Code
78 Author: C Robert
79
80 Please select an action: (F)ind, (A)dd, (B)orrowed
  , (P)rint, (R)eturn or (Q)uit: f
81 Enter the Books ISBN to search:
82 101
83 Book is borrowed by a Student
84 Please select an action: (F)ind, (A)dd, (B)orrowed
  , (P)rint, (R)eturn or (Q)uit: f
85 Enter the Books ISBN to search:
86 100
87 Book is available in Library
88 Please select an action: (F)ind, (A)dd, (B)orrowed
  , (P)rint, (R)eturn or (Q)uit: r
89 Enter the ISBN of Book you want to return:
90 101
91 Request has been processed. Deposit the book at
  front desk.
92 Please select an action: (F)ind, (A)dd, (B)orrowed
  , (P)rint, (R)eturn or (Q)uit: p
93 =====
94 All Books in Library are:
95 =====
96 ISBN: 100
97 Title: Business Philosophy
98 Author: R Mishkin
99
100 ISBN: 101
101 Title: Clean Code
102 Author: C Robert
103
104 ISBN: 102
105 Title: Technical Communication
106 Author: Richard Johnson
107
108 No Books have been loaned to the students.
109
110 Please select an action: (F)ind, (A)dd, (B)orrowed
  , (P)rint, (R)eturn or (Q)uit: q
111 Good bye. Please visit us again
```

112

113 Process finished with exit code 0

114