The output of <mark>TestAdmin.java</mark>:

Current number of librarian users = 7
Current number of librarian users = 8
L1400,Ali Hassan,ali_hassan_1997@gmail.com,Port Said,01089877366
Current number of librarian users = 7
L1500,Sherif Hassan,sherif_hassan_2002@gmail.com,Cairo,01009898366
Current number of librarian users = 6
L1700,Morad Saeed,Morad_saeed_1996@gmail.com,Luxor,01119877466

The output of <mark>TestLibrarionRole.java</mark>:

Test1:

Current number of books = 6

Current number of books = 7

Current number of ongoing borrowing operations = 0

The student with id = 5000 has successfully borrowed a copy of the book with id = B2398.

The student with id = 6000 has successfully borrowed a copy of the book with id = B2398.

All copies of the book with id = B2398 have been borrowed and no copy is left for the student with id = 7000

The student with id = 6000 has already borrowed a copy of the book with id = B2398 and hasn't returned it yet.

Current number of ongoing borrowing operations = 2

Test2:

Current number of books = 7

Current number of ongoing borrowing operations = 2

The student with id = 4000 has successfully borrowed a copy of the book with id = B2391.

The student with id = 4000 has already borrowed a copy of the book with id = B2391 and hasn't returned it yet.

All copies of the book with id = B2398 have been borrowed and no copy is left for the student with id = 4000

The student with id = 5000 should pay a return fee of 0.0 US dollars for the book with id B2398

The student with id = 6000 should pay a return fee of 2.5 US dollars for the book with id B2398

The student with id = 8000 has successfully borrowed a copy of the book with id = B2399.

All copies of the book with id = B2399 have been borrowed and no copy is left for the student with id = 4000

Current number of ongoing borrowing operations = 2