**MENU:**

1. **Library Info :** Prints all information, regarding the library.

The name, address and number of books, students and librarians at the library.

1. **Register Librarian/Remove Librarian :** Enter information to register or remove a librarian from the library.
2. **Librarian Info :** Prints the information of a specific librarian or all librarians. You can search by either their name or id.
3. **Register/Remove Student :** Enter information to register or remove a student from the library.
4. **Student** **info :** Prints the information of a specific student or all students registered at the library. You can search by either their name or id.
5. **Student Fines :** All actions related to a student’s fines. To fine a student, to pay a students fines or check a students fines. Enter the students name and id.
6. **Add book to Library :** Enter information to register a new book to the library.
7. **Library Catalogue :** Prints information of all books available at the library.
8. **Search book by Name/ID :** To search a book in the library, by its name or tracking ID.
9. **Issue Book :** To issue a book to a student.
10. **Receive Book :** To receive an issued book, back from a student.
11. **Book availability :** Checks whether a book is currently issued to a student or available at the library.
12. **All authors and their books :** Prints the Author info and title of their respective books, that are available in the library.
13. **Books issued by a student :** Prints the info of all books issued by a specific student.
14. **EXIT / Write data:** To exit the program and write the information entered into the program, to a file.