MENU:

1. **Library Info :** Prints all information, regarding the library.
   The name, address and number of books, students and librarians at the library.

2. **Register Librarian/Remove Librarian :** Enter information to register or remove a librarian from the library.

3. **Librarian Info :** Prints the information of a specific librarian or all librarians. You can search by either their name or id.

4. **Register/Remove Student :** Enter information to register or remove a student from the library.

5. **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.

6. **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.

7. **Add book to Library :** Enter information to register a new book to the library.

8. **Library Catalogue :** Prints information of all books available at the library.

9. **Search book by Name/ID :** To search a book in the library, by its name or tracking ID.

10. **Issue Book :** To issue a book to a student.

11. **Receive Book :** To receive an issued book, back from a student.

12. **Book availability :** Checks whether a book is currently issued to a student or available at the library.

13. **All authors and their books :** Prints the Author info and title of their respective books, that are available in the library.

14. **Books issued by a student :** Prints the info of all books issued by a specific student.

15. **EXIT / Write data:** To exit the program and write the information entered into the program, to a file.