Report

Tuesday July the 6th: Meeting was held at Mehdi’s room at 11pm. The group wrote the data structure including all the requirements, the function “create” that allocates memory for the doubly linked list’s nodes, and two other functions, one that inserts the created nodes in alphabetical order, and another one that deletes a node by ISBN.

Thursday July the 8th: Meeting was held in laboratory 11 at 2pm. The group wrote the update function, the function “printnodes” that prints all nodes in alphabetical order, and the two functions “read” and “write”. The function “read” reads the file’s data and stores it in a doubly linked list, while the function “write” prints the doubly linked list’s data in the file so it stays updated.

Friday July the 9th: Meeting was held in building 8b at 5pm. The group wrote the function “search” which searches for a specific book by ISBN, book name, borrower’s name, or field.

Saturday July the 10th: Meeting was held in laboratory 11 at 5pm. The group worked on the function “delete” that deletes a node by ISBN, and where all cases were treated.

Sunday July the 11th: Meeting was held in laboratory 11 at 4pm. The group worked on the main function and the testing of the project, as well as the report.