/\*\*

\* @file main.c

\* @author your name (you@domain.com)

\* @brief

\* @version 0.1

\* @date 2021-04-03

\*

\* @copyright Copyright (c) 2021

\*

\*/

#include"library\_Managment\_system.h"

/\*\*

\* @brief main function of the project

\*

\* @return int

\*/

int main()

{

int id,choice,success;

char name[20],authorname[20];

printf("\n\t\t\t\t\t\t\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* MAIN MENU \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n");

printf("\n\t\t\t\t\t\t1. Add Books");

printf("\n\t\t\t\t\t\t2. Delete books");

printf("\n\t\t\t\t\t\t3. View Books");

printf("\n\t\t\t\t\t\t4. Search book");

printf("\n\t\t\t\t\t\t5. Issue books");

printf("\n\t\t\t\t\t\t6. Close Application");

printf("\n\t\t\t\t\t\t\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n");

printf("\n\t\t\t\t\t\tEnter your choice: ");

scanf("%d",&choice);

switch(choice)

{

case 1:

printf("\nBookId: ");

scanf("%d",&id);

fflush(stdin);

printf("\nBook name:");

//gets(name);

scanf("%19s",name);

printf("Authorname: ");

fflush(stdin);

//gets(author);

scanf("%19s",authorname);

success=addition(id,name,authorname);

break;

case 2:

printf("\nBookId: ");

scanf("%d",&id);

success=deletebook(id);

break;

case 3:

success=viewbook();

break;

case 4:

printf("\nBookId:");

scanf("%d",&id);

success=searchbook(id);

break;

case 5:

printf("\nBookId: ");

scanf("%d",&id);

success=issuebook(id);

break;

case 6:

printf("\n\n\n");

exit(1);

default:

printf("\n\t\t\t\t\t\tInvalid input");

break;

}

if(success == pass)

{

printf("Successful\n");

}

else if(success==fail)

{

printf("Unsuccessful\n");

}

else{

printf("Error\n");

}

return 0;

}