import java.util.Scanner;

public class Library {

public static void main(String[] args)

{

Scanner input = new Scanner(System.in);

System.out.println(

"\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*Welcome to the GFG Library!\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");

System.out.println(

" Select From The Following Options: ");

System.out.println(

"\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");

books ob = new books();

students obStudent = new students();

int choice;

int searchChoice;

do {

ob.dispMenu();

choice = input.nextInt();

switch (choice) {

case 1:

book b = new book();

ob.addBook(b);

break;

case 2:

ob.upgradeBookQty();

break;

case 3:

System.out.println(

" press 1 to Search with Book Serial No.");

System.out.println(

" Press 2 to Search with Book's Author Name.");

searchChoice = input.nextInt();

switch (searchChoice) {

case 1:

ob.searchBySno();

break;

case 2:

ob.searchByAuthorName();

}

break;

case 4:

ob.showAllBooks();

break;

case 5:

student s = new student();

obStudent.addStudent(s);

break;

case 6:

obStudent.showAllStudents();

break;

case 7:

obStudent.checkOutBook(ob);

break;

case 8:

obStudent.checkInBook(ob);

break;

default:

System.out.println("ENTER BETWEEN 0 TO 8.");

}

}

while (choice != 0);

}

}