***LAB 10 CLASS TASK***

***NAME: YASH RAJ***

***ROLL NUMBER: 24K-0737***

***Task: Implement a C++ Class for a "LibraryBook”:***

***#include <iostream>***

***#include <string>***

***using namespace std;***

***class LibraryBook {***

***private:***

***int availableCopies;***

***public:***

***string title;***

***string author;***

***long ISBN;***

***void setCopies(int copies) {***

***availableCopies = copies;***

***}***

***void displayDetails() {***

***cout << "Title: " << title << endl;***

***cout << "Author: " << author << endl;***

***cout << "ISBN: " << ISBN << endl;***

***cout << "Available Copies: " << availableCopies << endl;***

***}***

***};***

***int main() {***

***LibraryBook book;***

***cout << "Enter title: ";***

***getline(cin, book.title);***

***cout << "Enter author: ";***

***getline(cin, book.author);***

***cout << "Enter ISBN: ";***

***cin >> book.ISBN;***

***int copies;***

***cout << "Enter available copies: ";***

***cin >> copies;***

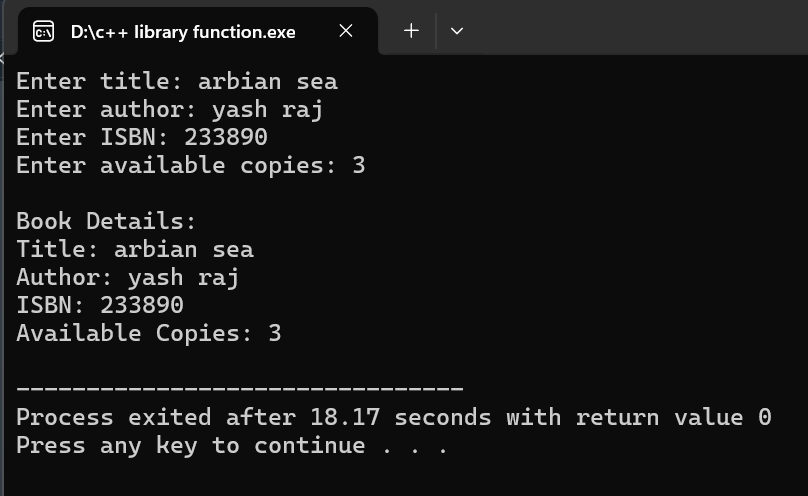
***book.setCopies(copies);***

***cout << "\nBook Details:\n";***

***book.displayDetails();***

***return 0;}***

***OUTPUT:***

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