## BOOKSHOP INVENTORY

Ву –

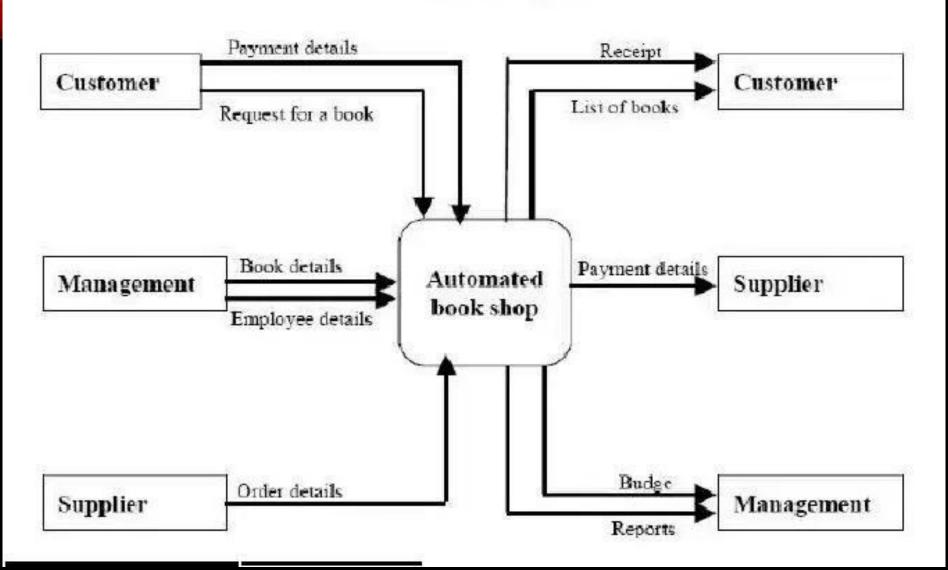
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- This program maintains the inventory of books that are being sold at the shop.
- The list includes details such as author, title, price, publisher and stock position.
- Whenever a customer wants a book, the user inputs the title and author, and the system searches the list and displays whether it is available or not
- If it is not available, an appropriatemessage is displayed.
- If it is, then the system displays the book details and requests for the number of copies required
- If the requested copies are available, the total costof the requested copies is displayed, otherwise the message "Required copies not instock" is displayed.

## Context diagram



## Detail Data Flow Diagram (DFD):

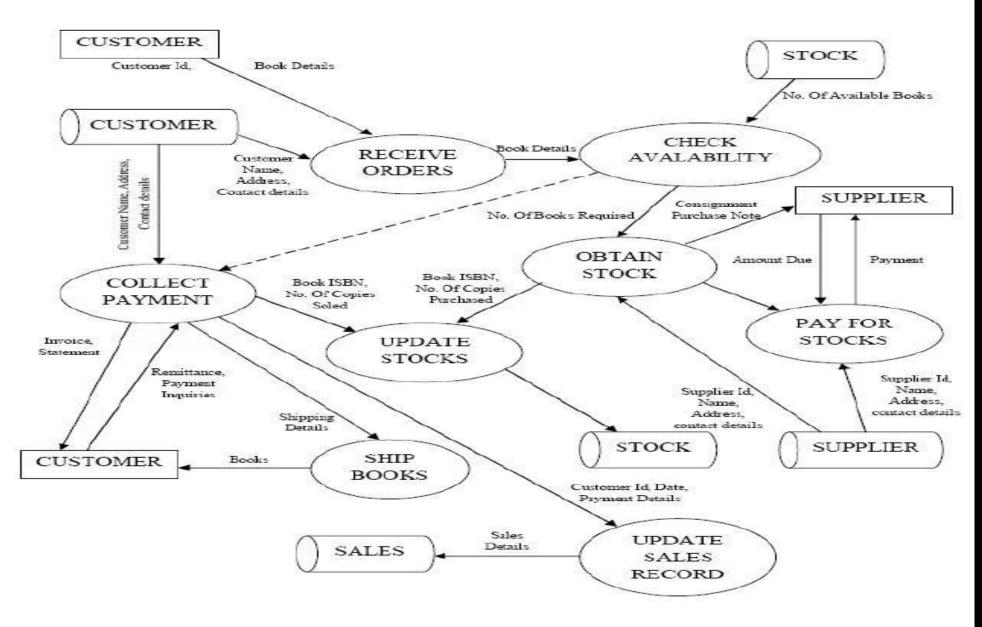
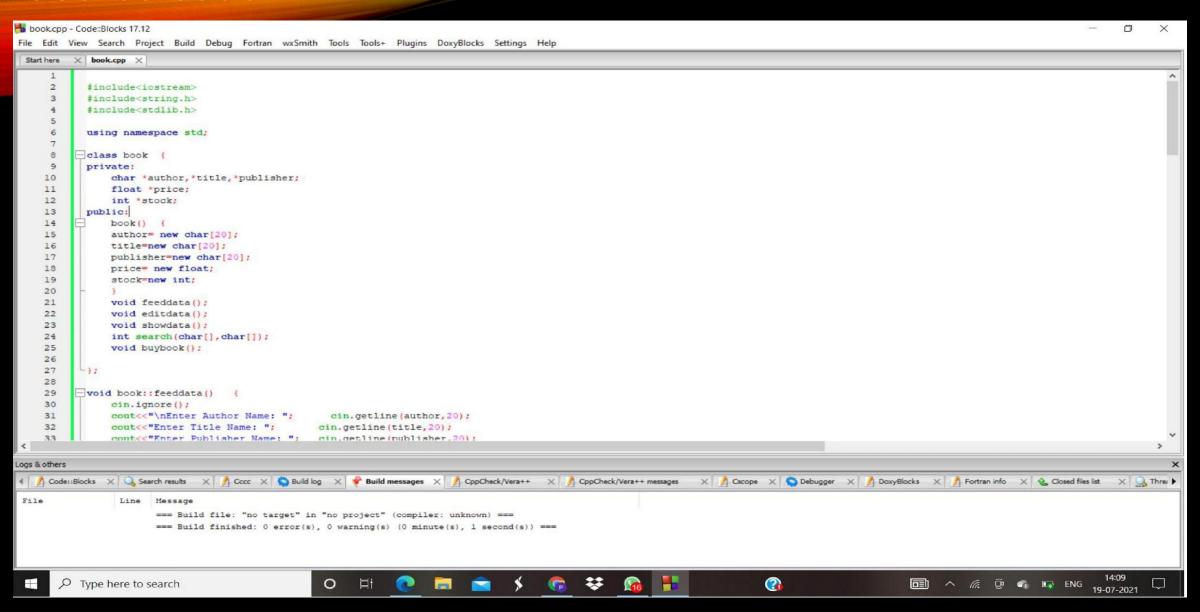
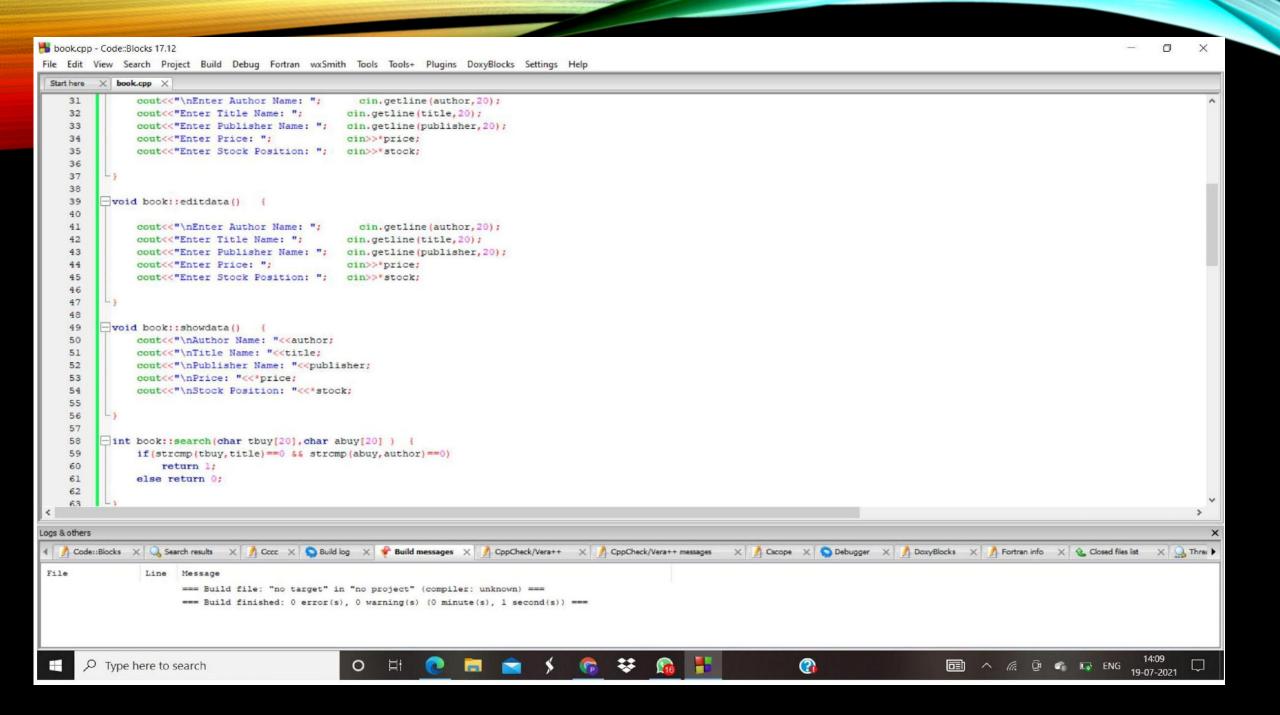
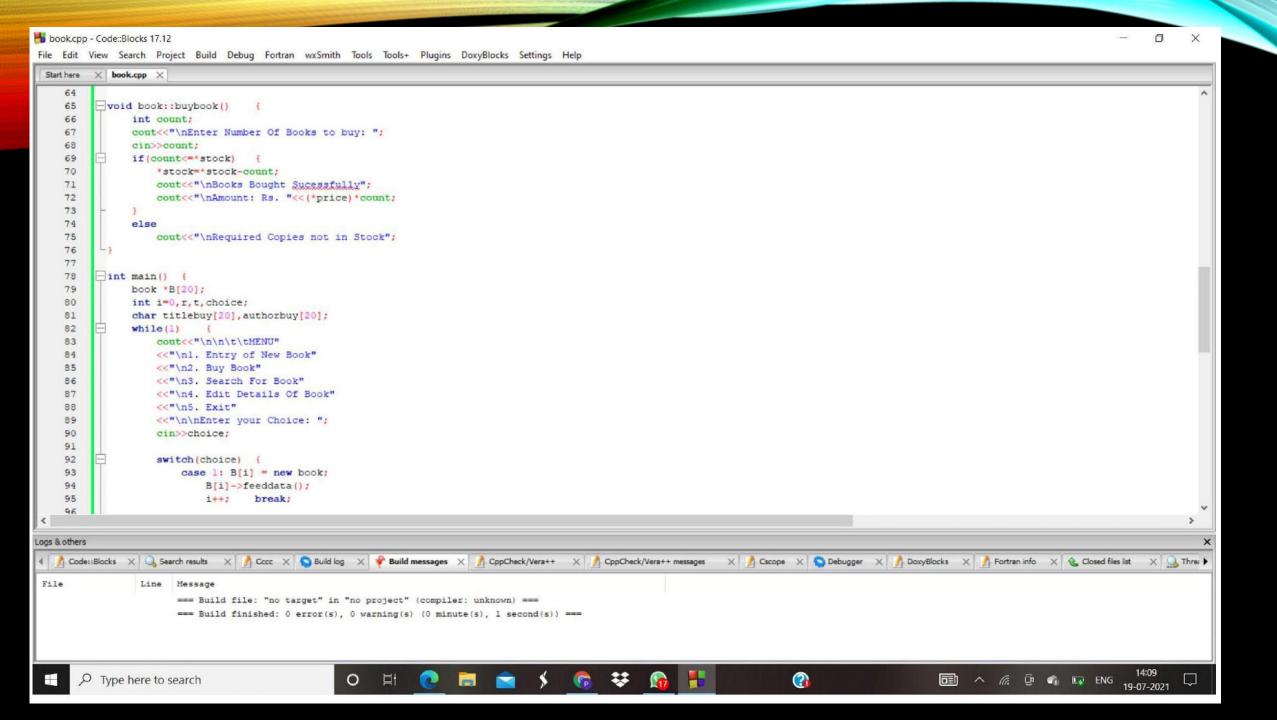


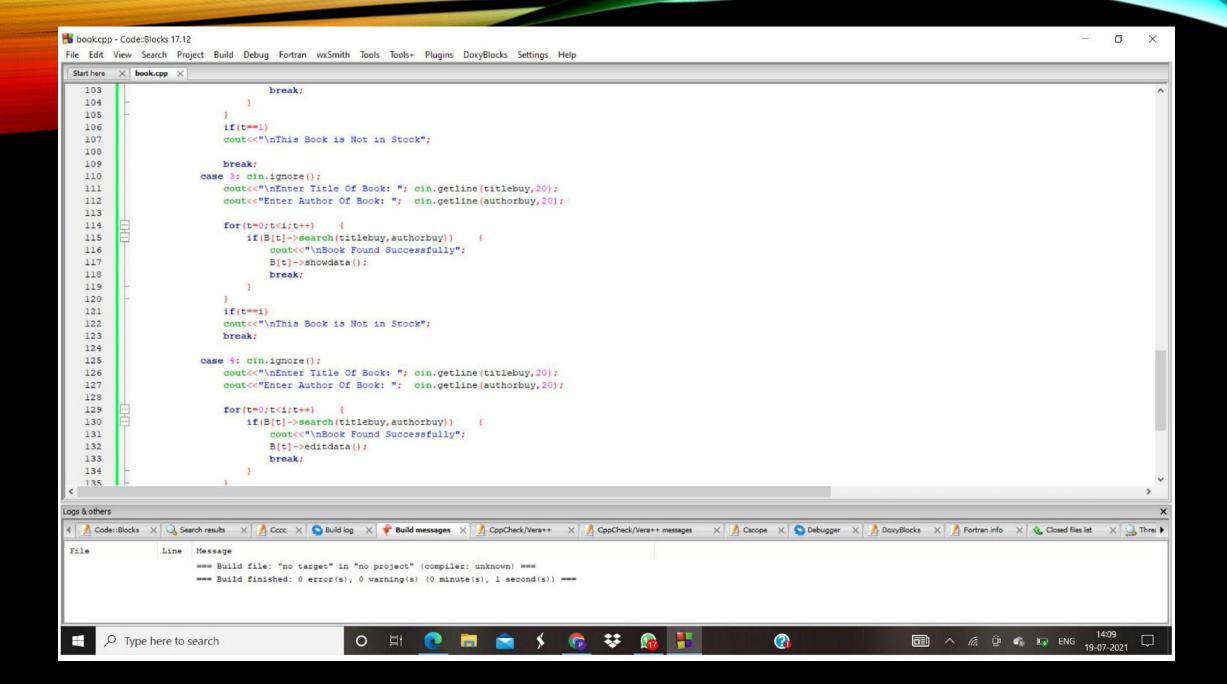
Figure - Detail DFD for Selling and Purchasing of Books

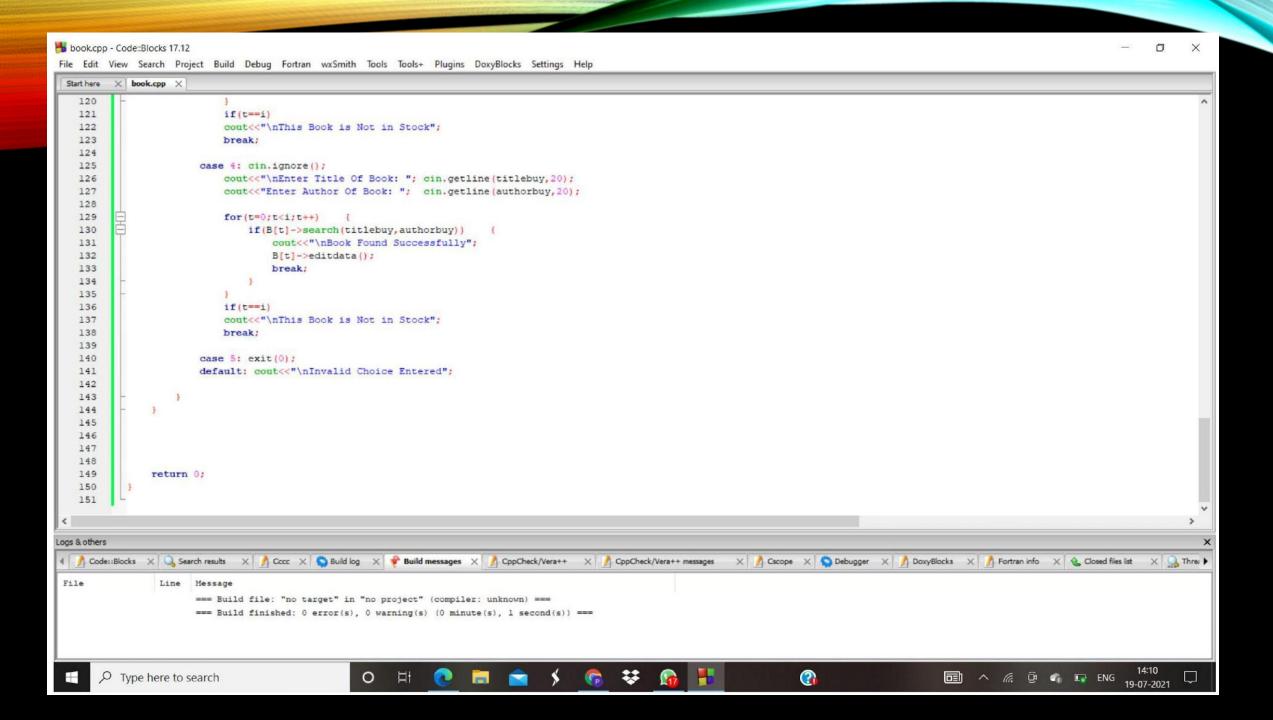
## Source code











"C:\Users\Pratham sharma\Documents\book.exe" MENU Entry of New Book Buy Book Search For Book Edit Details Of Book Exit Enter your Choice: 1 Enter Author Name: pratham sharma Enter Title Name: nature Enter Publisher Name: narendara Enter Price: 200 Enter Stock Position: 2 MENU Entry of New Book Buy Book Search For Book Edit Details Of Book Exit Enter your Choice: 1 Enter Author Name: raakin Enter Title Name: the rings Enter Publisher Name: om prakash Enter Price: 250 Enter Stock Position: 3 MENU Entry of New Book Buy Book Search For Book Edit Details Of Book 5. Exit Enter your Choice: 2 Enter Title Of Book: nature Enter Author Of Book: pratham sharma Enter Number Of Books to buy: 1 Books Bought Sucessfully Amount: Rs. 200 O Ħ 🙋 🔚 🕿 ≯ 😘 🐺 🔟 O Type here to search

