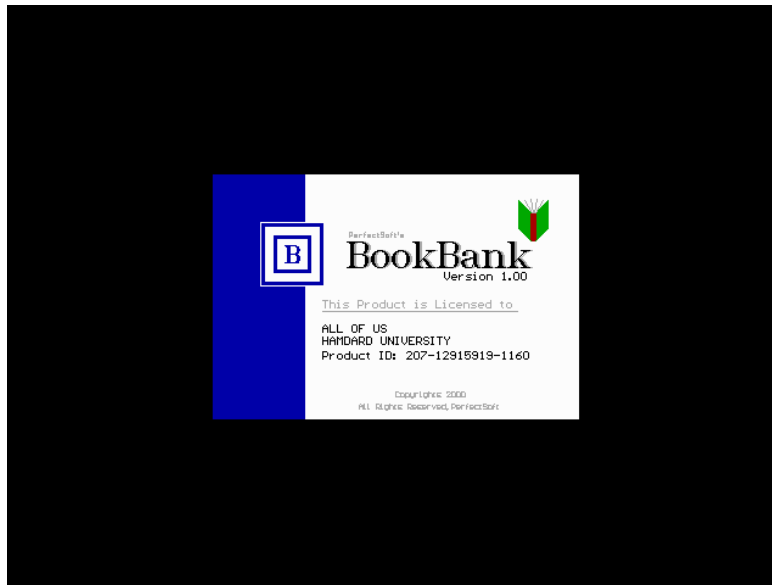


# **BOOKBANK** v1.00

*The Complete Library Management System*



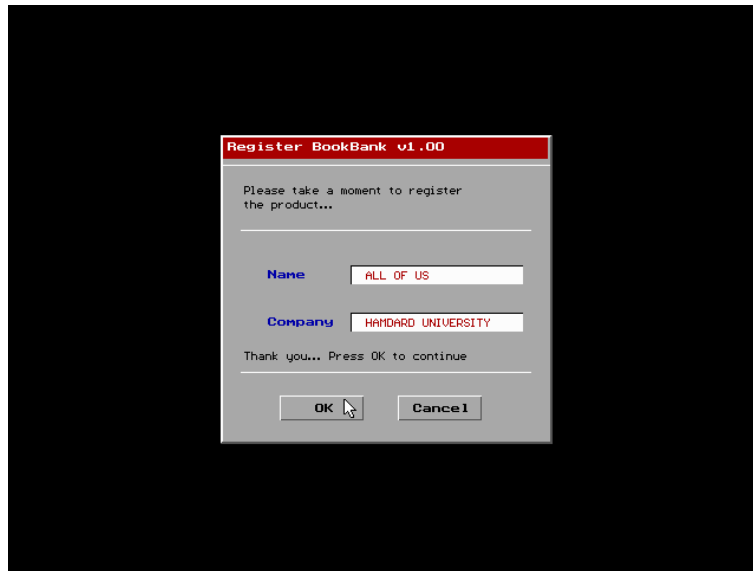
In this software we have created a Management System for any Library. Keeping in mind the ease and requirements of user, this software has been created. We have tried to provide all the possible facilities that must be needed to organize any library database. You will be amazed hear that this software is created in *C++ using Object Orienting Programming*. You will enjoy the following facilities in this package.

## **Facilities:**

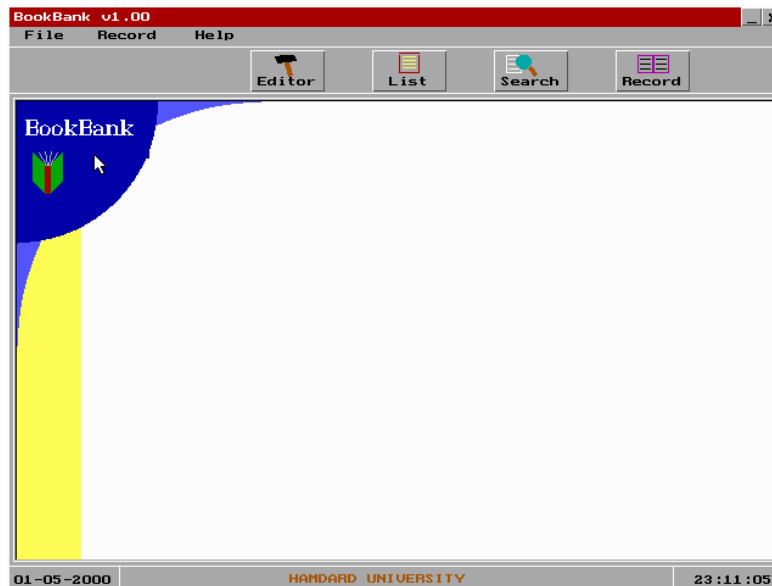
This package includes the following facilities:

- Management of Book Record
- Management of Student Record
- Management of Issued Books
- Viewing of List and Scrollbar
- Searching of Book and Student Records
- Printing Facility
- Password Checking
- Search Facility for students on Network
- Current Date and Time

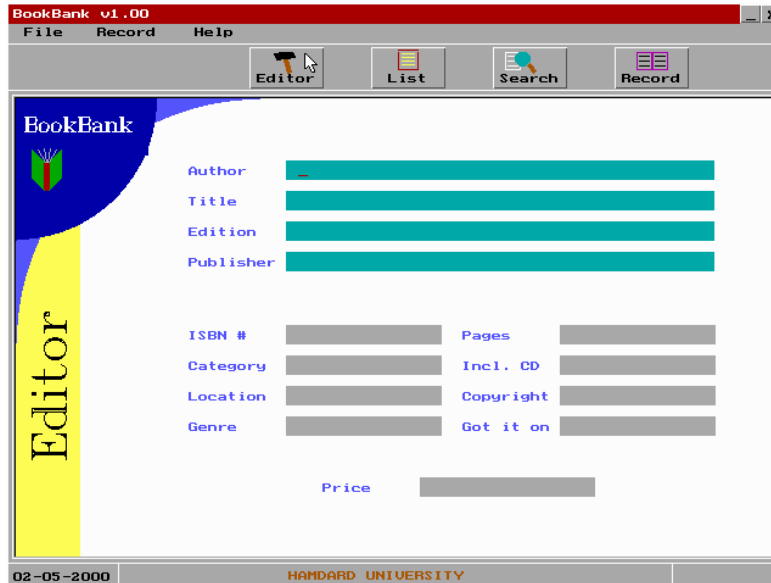
This window will appear only once when you run the package for the first time on the computer. **Register the software** and enjoy the product. The entries should be correct as it is used in the software.



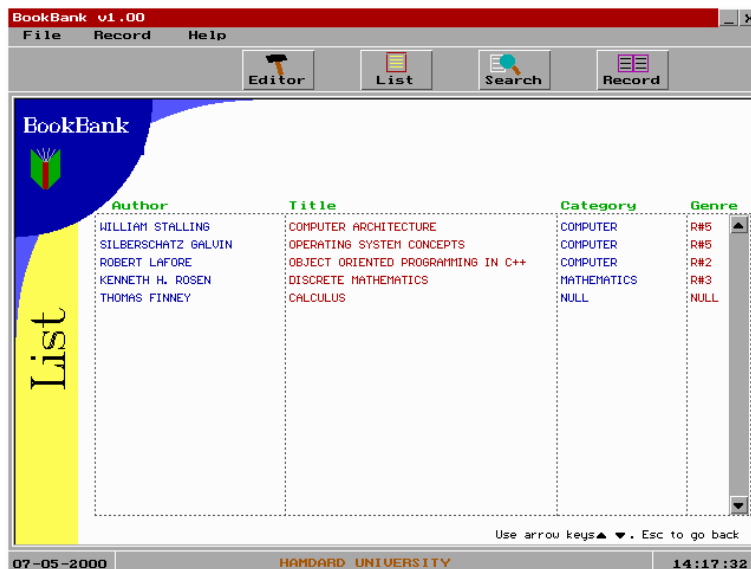
This is the main interface of the software. **Current Date and Time** is displayed in the window. **Icons** are specially designed to make the interface convenient to user.



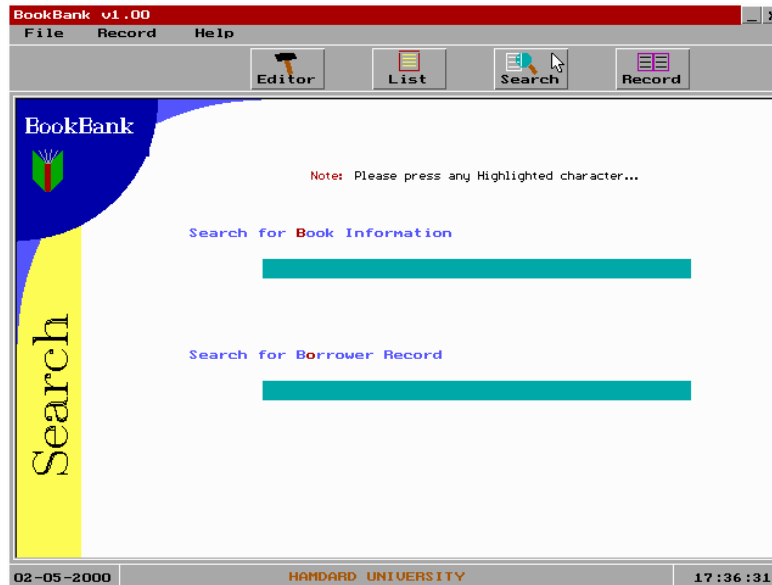
This window provides **13 fields** of Book Record. Entering of Author name, Book name, edition, publisher etc., regarding to the book information is provided.



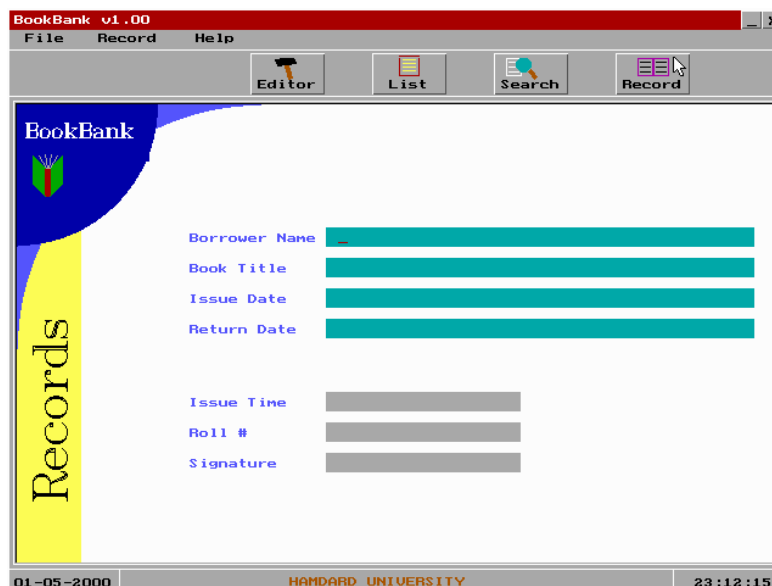
In this window, you are able to view the list of Books that are present in the record, arranged in fixed pattern. You will also enjoy the unbelievable facility of, especially in C++, **The Scrollbar**. You can scroll up and down the list, viewing the record both ways.



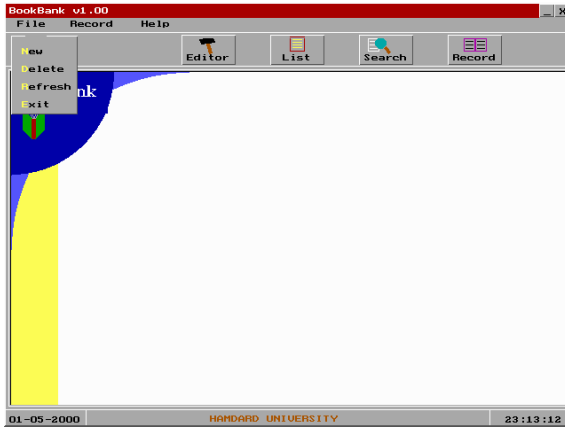
This is the *Search Window*. The users are allowed to search the book record and student record by *any field* regarding them. If the required field is found, then full information regarding that book will be shown. In case of negative result, the search may be continued or skipped.



In this window, you can enter the student record. There are 7 different field related to borrower information. The most exciting feature in this window is the *Password Checking Facility*. When borrower enters his/her enrolment number and password along with other fields, the checking facility will automatically checks his/her enrolment number and password. If both are OK, then he/she can borrow the book otherwise not.



*Pop-up Menus* are also a key feature of this package. These menus facilitate the users to access any window. These menus can be *controlled with keyboard*.



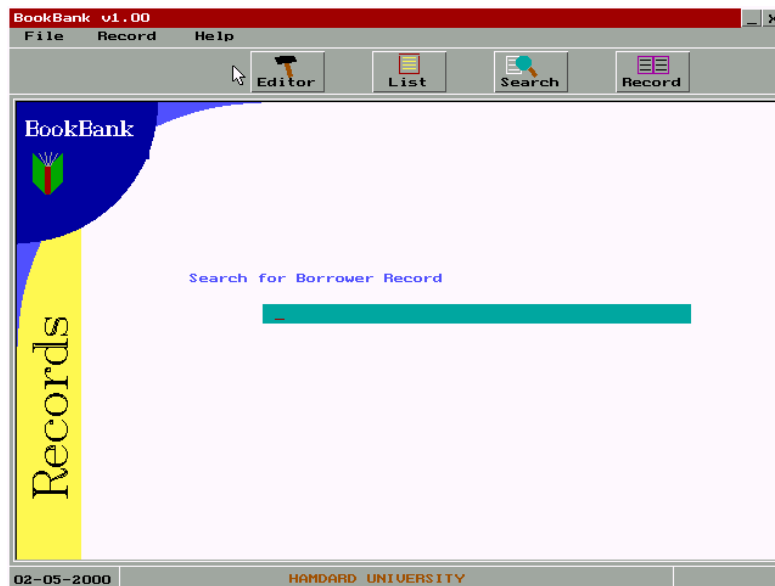
What about the *About us window*? Who are the masterminds behind this masterpiece? This window provides the information about those *programmers*.



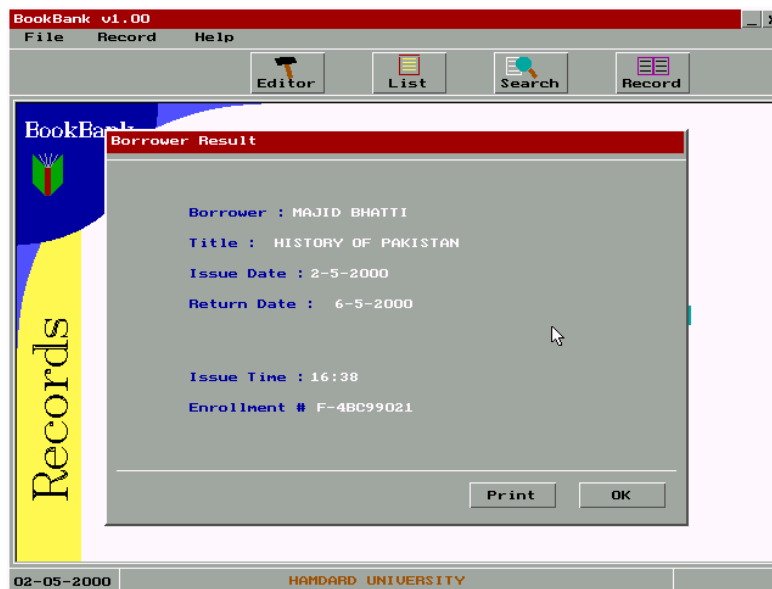
Another incredible feature of this software package is the *Amazing Minimising Window*. We are unable to explain more about this feature. You can feel it yourself and tell us what we did?



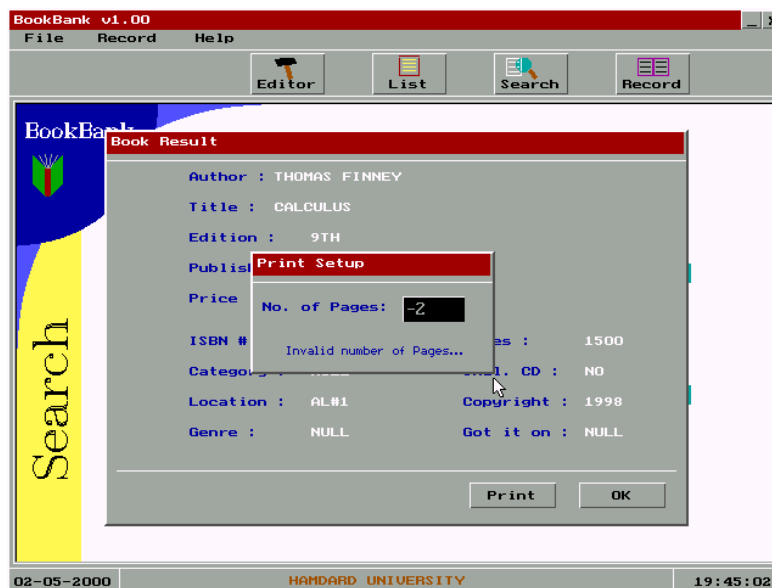
In this window you are able to enter the returned book.



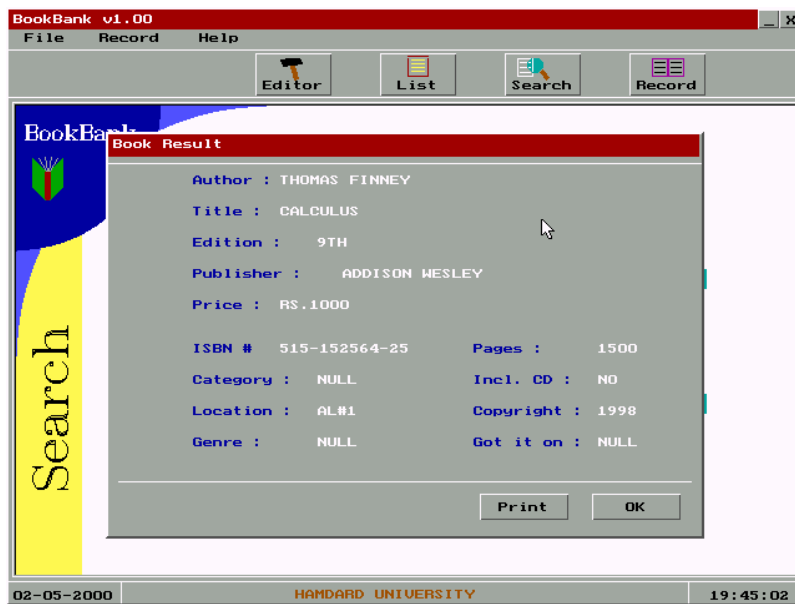
After searching the borrower record, this window appeared. It shows all the information regarding the borrower, except the password.



In the searched window, you are provided with the **Printing Facility**. The record can be printed as many times, as user wants. A standard interface of printed pages is provided inside the program. Invalid pages are not allowed.



After searching the Book record, this window appeared. It shows all the information regarding the book. Print the record if necessary.



### Programmers:

- § Fahad Habib
- § Baber Amin
- § Majid Bhatti
- § Bilal Rasool
- § Shahbaz Sarwar

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