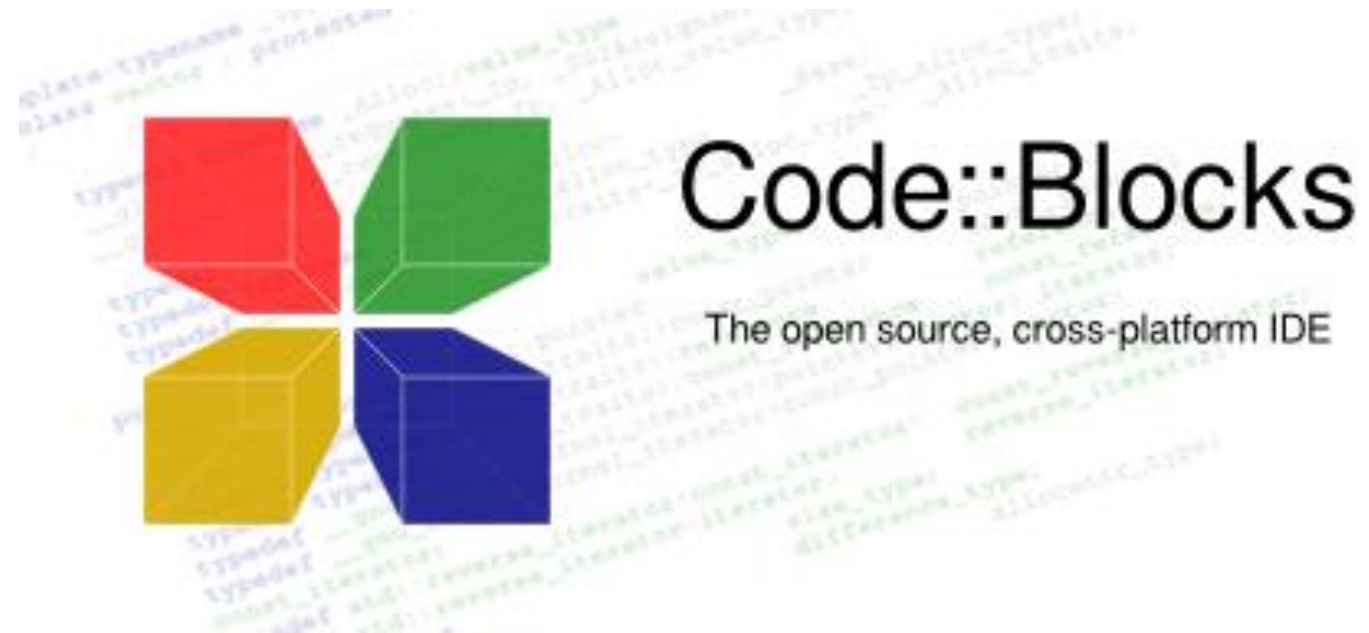# Library Management System

MADE BY – ABHISHEK PATHAK

MUDIT SHARMA

ANAND KUMAR

Editor and Compiler Used

- Code::Blocks

Code::Blocks

The open source, cross-platform IDE

Header Files Required For the Project

- #include<fstream>

- #include<iostream>

- #include<process.h>

- #include<string.h>

- #include<iomanip>

- #include<windows.h> // header file for gotoxy

- #include <stdio.h>

- #include <stdlib.h>

- #include<conio.h>

Project
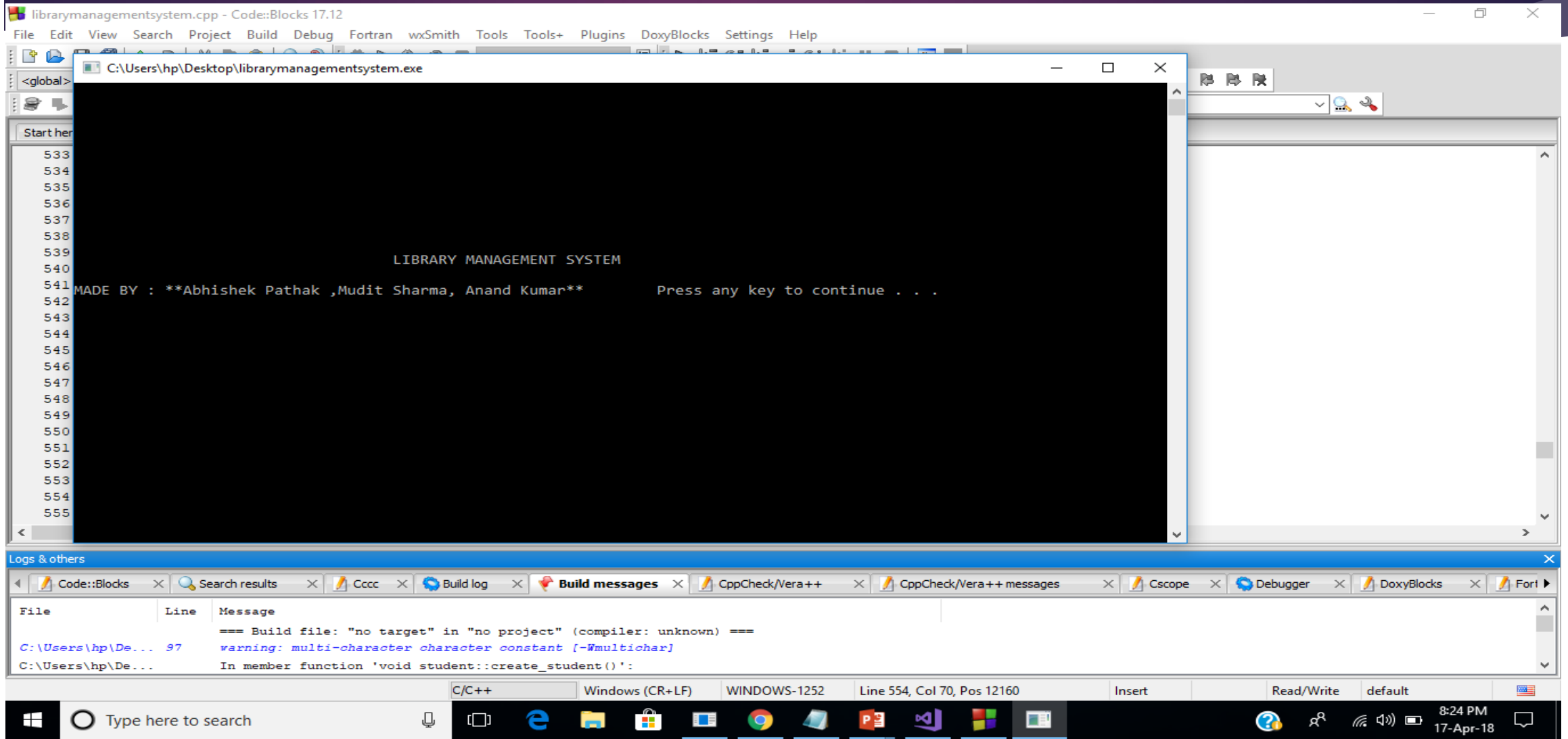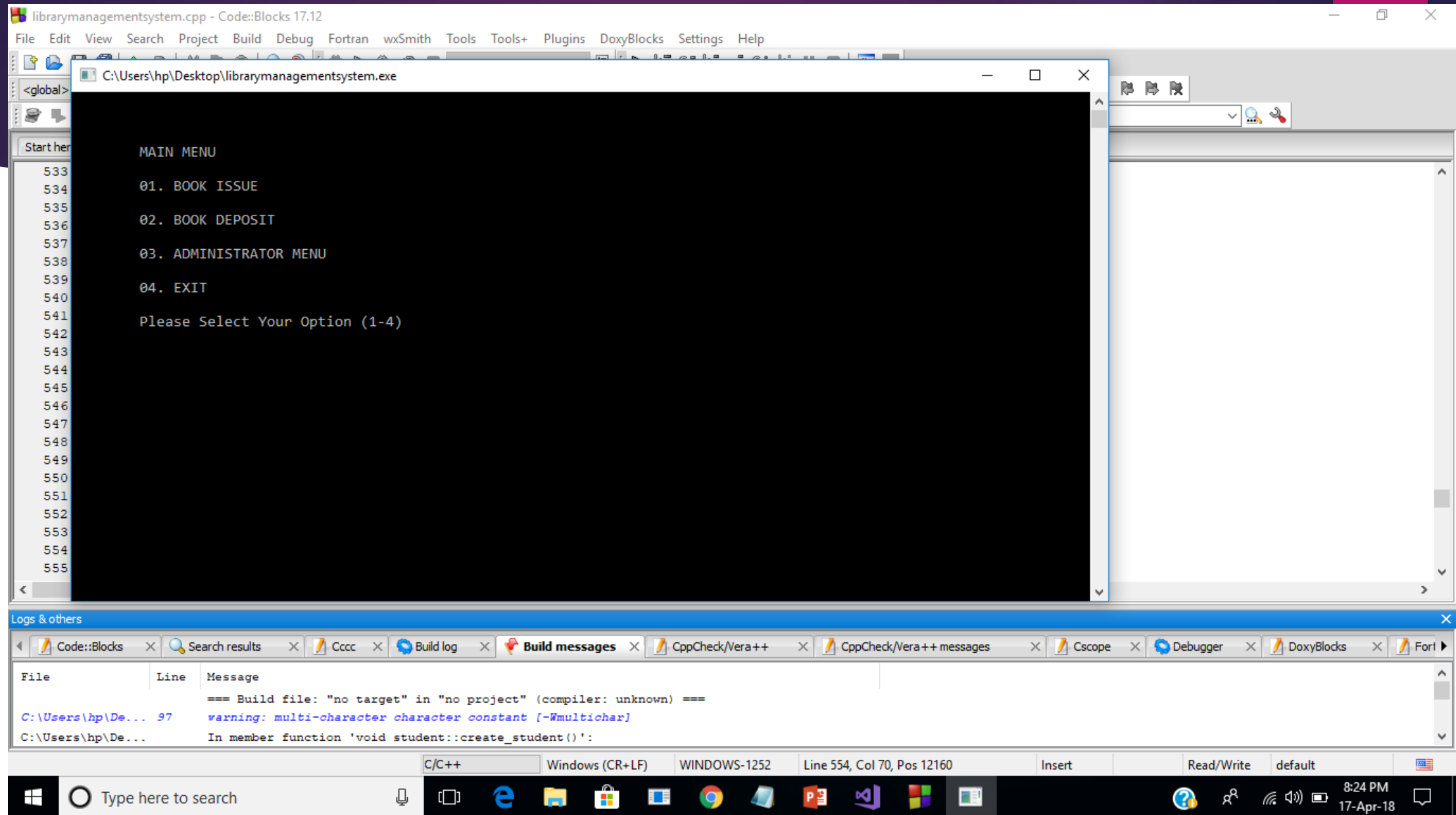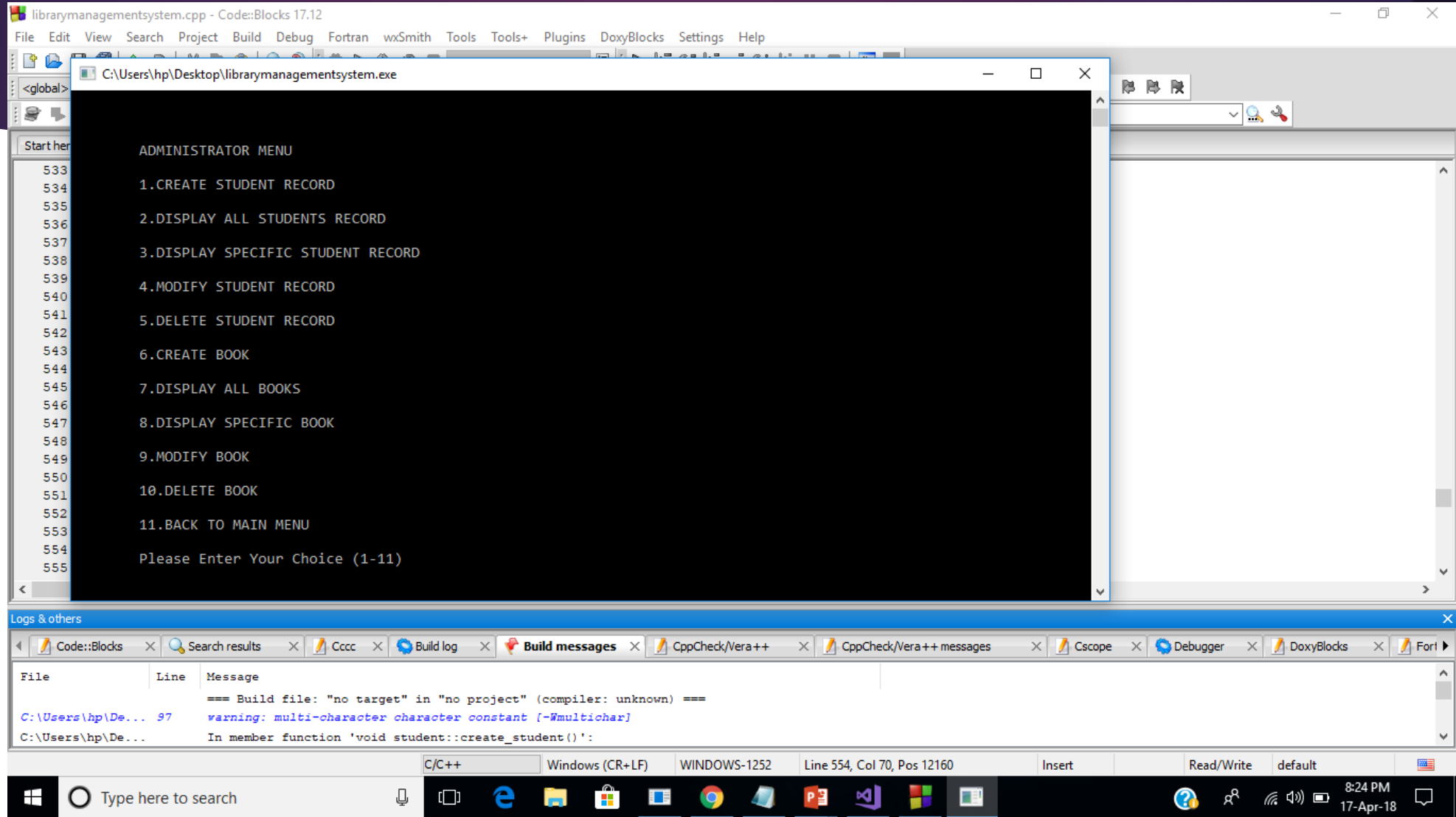
C:\Users\hp\Desktop\librarymanagementsystem.exe

```
MAIN MENU

01. BOOK ISSUE

02. BOOK DEPOSIT

03. ADMINISTRATOR MENU

04. EXIT

Please Select Your Option (1-4)
```

ADMINISTRATOR MENU

1.CREATE STUDENT RECORD

2.DISPLAY ALL STUDENTS RECORD

3.DISPLAY SPECIFIC STUDENT RECORD

4.MODIFY STUDENT RECORD

5.DELETE STUDENT RECORD

6.CREATE BOOK

7.DISPLAY ALL BOOKS

8.DISPLAY SPECIFIC BOOK

9.MODIFY BOOK

10.DELETE BOOK

11.BACK TO MAIN MENU

Please Enter Your Choice (1-11)

librarymanagementsystem.cpp - Code::Blocks 17.12

File   Edit   View   Search   Project   Build   Debug   Fortran   wxSmith   Tools   Tools+   Plugins   DoxyBlocks   Settings   Help

<global>

Start her

C:\Users\hp\Desktop\librarymanagementsystem.exe

NEW STUDENT ENTRY...

Enter The admission no.00418002716

```
533
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```

Logs & others

Code::Blocks | Search results | Cccc | Build log | **Build messages** | CppCheck/Vera++ | CppCheck/Vera++ messages | Cscope | Debugger | DoxyBlocks | For

File	Line	Message
		=== Build file: "no target" in "no project" (compiler: unknown) ===
C:\Users\hp\De...	97	warning: multi-character character constant [-Wmultichar]
C:\Users\hp\De...		In member function 'void student::create_student()':

C/C++ | Windows (CR+LF) | WINDOWS-1252 | Line 554, Col 70, Pos 12160 | Insert | Read/Write | default

Type here to search   8:25 PM
                                                                                    17-Apr-18

NEW STUDENT ENTRY...

Enter The admission no.00418002716

Enter The Name of The Student Abhishek Pathak

533
534
535
536
537
538
539
540
541
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543   //
544   //
545   //
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547   vo
548   {
549   sy
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551
552
553
554
555

C:\Users\hp\Desktop\librarymanagementsystem.exe

```
NEW BOOK ENTRY...

Enter The book no.
```

librarymanagementsystem.cpp - Code::Blocks 17.12

File Edit View Search Project Build Debug Fortran wxSmith Tools Tools+ Plugins DoxyBlocks Settings Help

<global>

Start here   librarymanagem

C:\Users\hp\Desktop\librarymanagementsystem.exe

```
533        if(fo
534    cout<<"St NEW BOOK ENTRY...
535    system("pa
536  fp.close();  Enter The book no.3
537  fpl.close()
538    }           Enter The Name of The Book oops
539
540
541                Enter The Author's Name god
542
543  //*********
544  //    INTRO   Book Created..
545  //*********
546                Do you want to add more record..(y/n?)n_
547  void intro()
548  {
549  system("cls")
550    gotoxy(35,
551    cout<<"LII
552    cout<<" M/
553    cout<<" S)
554    cout<<"\n
555
```

Logs & others

Code::Blocks   Search   DoxyBlocks   Fort

File	Line	Message
		=== Build file: "no target" in "no project" (compiler: unknown) ===
C:\Users\hp\De...	97	warning: multi-character character constant [-Wmultichar]
C:\Users\hp\De...		In member function 'void student::create_student()':

C:\Users\hp\Desktop\librarymanagementsystem.cpp   C/C++   Windows (CR+LF)   WINDOWS-1252   Line 546, Col 1, Pos 11978   Insert   Read/Write   default

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17-Apr-18

File   Edit   View   Search   Project   Build   Debug   Fortran   wxSmith   Tools   Tools+   Plugins   DoxyBlocks   Settings   Help

<global>

Start here   librarymanagem   C:\Users\hp\Desktop\librarymanagementsystem.exe

```
533              if(fo
534       cout<<"St
535       system("p
536    fp.close();
537    fp1.close()
538    }
539
540
541
542
543    //***********
544    //    INTRO
545    //***********
546
547    void intro()
548    {
549    system("cls")
550        gotoxy(35,
551        cout<<"LI
552        cout<<" M
553        cout<<" S
554        cout<<"\n
555
```

```
ADMINISTRATOR MENU

1.CREATE STUDENT RECORD

2.DISPLAY ALL STUDENTS RECORD

3.DISPLAY SPECIFIC STUDENT RECORD

4.MODIFY STUDENT RECORD

5.DELETE STUDENT RECORD

6.CREATE BOOK

7.DISPLAY ALL BOOKS

8.DISPLAY SPECIFIC BOOK

9.MODIFY BOOK

10.DELETE BOOK

11.BACK TO MAIN MENU

Please Enter Your Choice (1-11)
```

Logs & others

Code::Blocks   Search   DoxyBlocks   Fort

File	Line	Message
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C:\Users\hp\Desktop\librarymanagementsystem.cpp   C/C++   Windows (CR+LF)   WINDOWS-1252   Line 546, Col 1, Pos 11978   Insert   Read/Write   default

Type here to search   8:35 PM
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