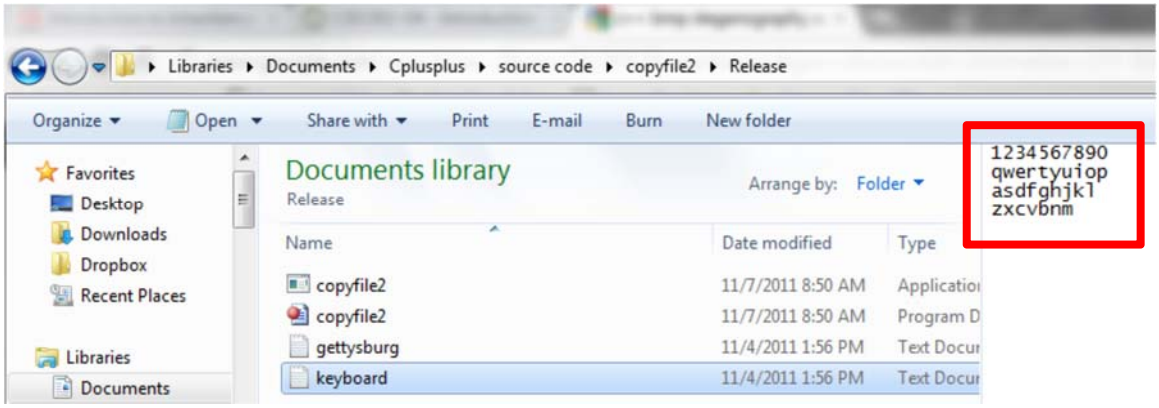
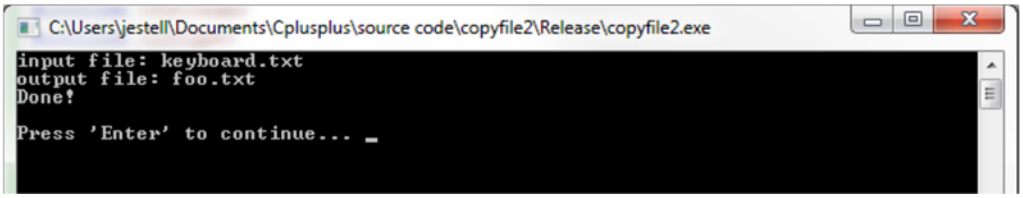
```cpp
// copyfile2.cpp - John K. Estell - 4 November 2011
// demonstration of text I/O: copying a file, line by line, stomping on all lowercase characters

#include <iostream>
#include <fstream>
#include <cctype>
#include <string>

using namespace std;

void pressEnterToContinue( void );

int main( void ) {
    string   inputFileName;
    string   outputFileName;
    ifstream inputStream;
    ofstream outputStream;
    string   thisLine;

    // open input file – verify that the file can be opened for reading
    cout << "input file: ";
    getline( cin, inputFileName );
    inputStream.open( inputFileName.c_str() );
    if ( inputStream.fail() ) {
        cout << "Sorry - cannot open input file.\n";
        pressEnterToContinue();
        exit( 1 );
    }

    // open output file – verify that the file can be opened for writing
    cout << "output file: ";
    getline( cin, outputFileName );
    outputStream.open( outputFileName.c_str() );
    if ( outputStream.fail() ) {
        cout << "Sorry - cannot open output file.\n";
        pressEnterToContinue();
        exit( 1 );
    }

    // if we make it this far then we can safely perform the copy operation
    // getline reads in one line of text from the specified input stream
    // we'll process the line, looking for characters to convert, then print
    // out the modified line of text to the specified output stream.
    while ( getline( inputStream, thisLine ) ) {
        for ( int i = 0; i < thisLine.length(); i++ )
            thisLine[i] = toupper( thisLine[i] );
        outputStream << thisLine << endl;
    }

    // close our streams and tell the user that we are done...
    inputStream.close();
    outputStream.close();
    cout << "Done!\n";
    pressEnterToContinue();
    return 0;
}



// pressEnterToContinue: implements a system pause whenever needed.
// parameters: none.
// returns: nothing.
void pressEnterToContinue( void ) {
    cout << "\nPress 'Enter' to continue... ";
    cin.ignore( 1024, '\n' );
    cin.clear();
    return;
}
```

Note: for this program it is essential that you not run it via the Visual Studio debugger. First, let's make a release, instead of a debug, version of the program via the indicated drop-down box:

Next, after building our solution we need to include our test files within the same folder as the executable, which is located within the "Release" folder for the project. You can create your text files via Word (making sure to store the file as a Plain Text document) or WordPad; the figure below shows the contents of the file keyboard.txt:



To perform the copy and conversion, enter in both the source and destination files:



The destination file now appears in the folder, with all the lowercase characters now converted to uppercase…