**Program 1**

/\* Display a text file.

To use this program, specify the name

of the file that you want to see.

For example, to see a file called TEST.TXT,

use the following command line.

java ShowFile TEST.TXT

\*/

import java.io.\*;

class ShowFile {

public static void main(String args[])

throws IOException

{

int i;

FileInputStream fin;

try {

fin = new FileInputStream(args[0]);

} catch(FileNotFoundException e) {

System.out.println("File Not Found");

return;

} catch(ArrayIndexOutOfBoundsException e) {

System.out.println("Usage: ShowFile File");

return;

}

// read characters until EOF is encountered

do {

i = fin.read();

if(i != -1) System.out.print((char) i);

} while(i != -1);

fin.close();

}

}

**Program 2**

/\* Copy a text file.

To use this program, specify the name

of the source file and the destination file.

For example, to copy a file called FIRST.TXT

to a file called SECOND.TXT, use the following

command line.

java CopyFile FIRST.TXT SECOND.TXT

\*/

import java.io.\*;

class CopyFile {



public static void main(String args[])

throws IOException



{

int i;

FileInputStream fin;



FileOutputStream fout;

try {



// open input file

try {

fin = new FileInputStream(args[0]);

} catch(FileNotFoundException e) {

System.out.println("Input File Not Found");

return;

}

// open output file

try {

fout = new FileOutputStream(args[1]);



} catch(FileNotFoundException e) {

System.out.println("Error Opening Output File");

return;

}

} catch(ArrayIndexOutOfBoundsException e) {

System.out.println("Usage: CopyFile From To");

return;

}

// Copy File

try {

do {

i = fin.read();

if(i != -1) fout.write(i);

} while(i != -1);

} catch(IOException e) {



System.out.println("File Error");

}

fin.close();



fout.close();



}

}