**Byte Streams**

Java byte streams are used to perform input and output of 8-bit bytes. Though there are many classes related to byte streams but the most frequently used classes are, **FileInputStream** and **FileOutputStream**. Following is an example which makes use of these two classes to copy an input file into an output file −

**Example**

import java.io.\*;

public class CopyFile {

public static void main(String args[]) throws IOException {

FileInputStream in = null;

FileOutputStream out = null;

try {

in = new FileInputStream("input.txt");

out = new FileOutputStream("output.txt");

int c;

while ((c = in.read()) != -1) {

out.write(c);

}

}finally {

if (in != null) {

in.close();

}

if (out != null) {

out.close();

}

}

}

}

Now let's have a file **input.txt** with the following content −

This is test for copy file.

compile the above program and execute it, which will result in creating output.txt file with the same content as we have in input.txt. So let's put the above code in CopyFile.java file and do the following −

$javac CopyFile.java

$java CopyFile