

JAVA EXAMPLES - COPY A FILE

http://www.tutorialspoint.com/javaexamples/file_copy.htm

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Problem Description:

How to copy one file into another file?

Solution:

This example shows how to copy contents of one file into another file using read & write methods of `BufferedWriter` class.

```
import java.io.*;

public class Main {
    public static void main(String[] args)
        throws Exception {
        BufferedWriter out1 = new BufferedWriter
            (new FileWriter("srcfile"));
        out1.write("string to be copied\n");
        out1.close();
        InputStream in = new FileInputStream
            (new File("srcfile"));
        OutputStream out = new FileOutputStream
            (new File("destnfile"));
        byte[] buf = new byte[1024];
        int len;
        while ((len = in.read(buf)) > 0) {
            out.write(buf, 0, len);
        }
        in.close();
        out.close();
        BufferedReader in1 = new BufferedReader
            (new FileReader("destnfile"));
        String str;
        while ((str = in1.readLine()) != null) {
            System.out.println(str);
        }
        in.close();
    }
}
```

Result:

The above code sample will produce the following result.

```
string to be copied
```