```
 1: #!/afs/cats.ucsc.edu/courses/cse112-wm/usr/smalltalk/bin/gst -f
 2: "$Id: bytecopy.st,v 1.3 2020-01-31 17:05:02-08 - - $"
 3:
 4: execname := '$RCSfile: bytecopy.st,v $' =~ '.*: (.*),v.*' at: 1.
 5: quit := [:status| ObjectMemory quit: status ].
 6: nl := Character nl.
 7:
 8: usage := #(
 9:     ''
10:     'NAME'
11:     '    bytecopy - copy bytes from input file to output file'
12:     'SYNOPSIS'
13:     '    bytecopy infile outfile'
14:     'DESCRIPTION'
15:     '    Open infile and outfile.  Copy bytes from in file to'
16:     '    outfile, then close both files.  Errors to stderr.'
17:     ''
18: ).
19:
20: Smalltalk arguments size = 2 ifFalse: [
21:     usage do: [:line |
22:         stderr << line << nl.
23:     ].
24:     quit value: 1.
25: ].
26:
27: openfile := [:filename :mode |
28:     |file|
29:     [
30:         file := FileStream open: filename mode: mode
31:     ] on: SystemExceptions.FileError do: [:signal|
32:         stderr << ': ' << signal messageText << Character nl.
33:         quit value: 1.
34:     ].
35:     file.
36: ].
37:
38: infilename := Smalltalk arguments at: 1.
39: outfilename := Smalltalk arguments at: 2.
40: infile := openfile value: infilename value: FileStream read.
41: outfile := openfile value: outfilename value: FileStream write.
42:
43: [infile atEnd] whileFalse: [
44:     |byte|
45:     byte := infile nextByte.
46:     outfile nextPutByte: byte.
47: ].
48:
49: infile close.
50: outfile close.
51:
```