//FileDisplayPJG

Module main()

Const Integer SIZE = 10

Declare String numbers[SIZE]

Call writeFile(numbers, SIZE)

Call readFile()

End Module

Module writeFile(String array[], Const Integer NUMS)

Declare Integer index

Declare OutputFile myFile

Open myFile "numbers.dat"

For index = 0 To NUMS - 1

Set array[index] = index + 1

Write myFile array[index]

End For

Close myFile

Display "File was saved."

End Module

Module readFile()

Declare InputFile myFile

Open myFile "numbers.dat"

Display "The saved numbers are:"

While NOT eof(myFile)

Read myFile

Display myFile

End While

Close myFile

End Module