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Lab# 8

Module main

Declare Real total, Real number, Real average, Int counter, String line

Declare InputFile numbersFile

Open InputFile “numbers.dat”

Set line = numbersFile.readline()

While line != “”

Set number = Real(line)

Display number

Set total = total + number

Set line = numbersFile.readline()

Set counter += 1

End While

Close numbersFile

Set average = total / counter

Display “The average value is”,average,”.”

End Module