

NORG

Sample programs

AplusB:

read two integers from a file and add them

Binary:

read a decimal integer and output its binary value

Bottles:

The famous 99 Bottles program

Counter:

counting till infinity

Empty:

the shortest program that is correct, doing nothing

EvenOrOdd:

check if number is even or odd and output result

Factorial:

read the first integer from a file and compute its factorial

Fibonacci:

read fibonacci sequence number and return its value

Forever:

A short endless loop (doing nothing)

Greeting:

Hello world.

Hex:

read a decimal integer and output its hexadecimal value

Maxfile:

reads all files that may be assimilated line by line and determines the maximum integer value contained in those files. (only works for integers ≥ 0)

Pingpong:

sends a series of zeroes and ones

Prime:

read integer and test for primality

Slength:

read a string and output its byte length

Srepeat:

read a number $\langle n \rangle$ and a string and repeat the string $\langle n \rangle$ times

Sreverse:

read a string and output the reversed string