sum is: /usr/bin/sum

A1:
total 1804
85595909 drwxrwx--- 4 ljfulton cs488   4096 Jan 22 14:46 ./
85595904 -rw-r-x--- 1 ljfulton ljfulton   521 Jan 22 14:46 README*
85595897 drwxrwx--- 8 ljfulton cs488   4096 Jan 22 14:40 ../
85595903 -rw-r--r-- 1 ljfulton ljfulton   15438 Jan 22 14:39
screenshot01.png
85595906 -rwxr-xr-x 1 ljfulton ljfulton 1799512 Jan 22 14:36 game488*
85595911 drwxrwx--- 2 ljfulton cs488   4096 Jan 22 14:36 src/
85595910 drwxrwx--- 2 ljfulton cs488   4096 Jan 12 12:18 data/

A1/src:
total 1836
85595909 drwxrwx--- 4 ljfulton cs488   4096 Jan 22 14:46 ../
85595911 drwxrwx--- 2 ljfulton cs488   4096 Jan 22 14:36 ./
56297266 -rwxr-xr-x 1 ljfulton ljfulton 1799512 Jan 22 14:36 game488*
24320934 -rw-r-x--- 1 ljfulton ljfulton   539 Jan 22 14:35
main.cpp*
24320933 -rw-r-x--- 1 ljfulton ljfulton   11928 Jan 22 14:35
Viewer.cpp*
37705079 -rw-r-x--- 1 ljfulton ljfulton   2587 Jan 22 14:34
Viewer.hpp*
82568902 -rw-r-x--- 1 ljfulton ljfulton   104 Jan 22 01:46
shader.frag*
82568904 -rw-r-x--- 1 ljfulton ljfulton   316 Jan 22 01:44
shader.vert*
82568906 -rw-r-x--- 1 ljfulton ljfulton   836 Jan 21 23:59
AppWindow.hpp*
82568894 -rw-r-x--- 1 ljfulton ljfulton   461 Jan 21 23:25
game488.pro*
82568900 -rw-r-x--- 1 ljfulton ljfulton   6479 Jan 21 23:00
AppWindow.cpp*
82568895 -rw-r--r-- 1 ljfulton ljfulton   1969 Jan 21 22:32
.nfs0000000004ebe6bf000003a3
 2742460 -rw-r-x--- 1 ljfulton cs488   3294 Jan 21 16:43
game.hpp*
 2742459 -rw-r-x--- 1 ljfulton cs488   7562 Jan 21 16:43
game.cpp*

A1/data:
total 8
85595909 drwxrwx--- 4 ljfulton cs488 4096 Jan 22 14:46 ../
85595910 drwxrwx--- 2 ljfulton cs488 4096 Jan 12 12:18 ./