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output of TestClackClient (Note “SENDFILE Part2\_document.txt” was typed in by me):

The hostname is: localhost

The port is: 7000

the username is: anonymous

The hostname is: localhost

The port is: 7000

the username is: doejohn

The hostname is: ourHost

The port is: 7000

the username is: doejohn

The hostname is: ourHost

The port is: 13699

the username is: doejohn

Should be equal: true

Should not be equal: false

Should be the same: -1504205238 -1504205238

Should be different: -1504205238 448092354

SENDFILE Part2\_document.txt

A digital computer can usually be regarded as consisting of three parts:

(i) Store. (ii) Executive unit. (iii) Control. ...The executive unit is the part which carries out the various individual operations involved in a calculation.

...It is the duty of the control to see that...[the table of] instructions are obeyed correctly and in the right order.

...A typical instruction might say—"Add the number stored in position 6809 to that in 4302 and put the result back into the latter storage position."

Needless to say it would not occur in the machine expressed in English. It would more likely be coded in a form such as 6809430217.

Here 17 says which of various possible operations [add] is to be performed on the two numbers.

...It will be noticed that the instruction takes up 10 digits and so forms one packet of information...