

# Task 3

## Using unix system calls of I/O and socket interface

We want to make two programs :

- 1- Client program : which allows client to enter a line in the following style  
any number any mathematical operation any number equal sign

For example :  $550 + 900 =$

- 2- Server code which will process this mathematical problem. It must be able to deal with ( addition + , subtraction - , multiplication \* , division / , remainder % )

Then server send the result to client which will show it

For example :  $550 + 900 =$   
1450

We follow “Computer Systems [A Programmer’s Perspective](#)”  
[Chapter 11](#)