Homework 1

Tasks

1. Install a new VM with Debian Minimal (without graphic user interface).
2. Write a C program using nano or vim that is calculating numbers of Fibonacci and prints the maximum possible number that can be calculated. If you answer is larger than 9,3 \* 1018 send me your solution to mail [martinkuvandzhiev@gmail.com](mailto:martinkuvandzhiev@gmail.com) . Include the source code or a screenshot of it.
3. Write a Makefile for compiling the program from task 2

What to upload to the site:

An archive containing the following files:

* Screenshot of the command ls /home/ -lh from the VM.
* Source code or screenshot of the source code from task 2.
* Text file using the printed value from task 2 as a file name (For example if the program from task 2 prints a value 123456, the name of the text file will be 123456.txt ).
* Source code or screenshot of the source code from task 3.