lab2.md 2025-02-10

Lab 2

virtual machine settings

```
ad@cis106:~$ cpufetch
   OR]: Unknown microarchitecture detected: IM=0x61 P=0x0 V=0x0 R=0x0
VERSION]: cpufetch v1.05 (Linux ARM build)
Please, create a new issue with this error message, your smartphone/computer mod
el, the output of 'cpufetch --verbose' and 'cpufetch --debug' on https://github.
com/Dr-Noob/cpufetch/issues
                                            SoC:
                                                          Unknown
  #####
         ##
               # #####
                        ## ####
                                  ######
                                           Technology:
                                                          Unknown
        ####
               ###
                               ###
                                     ###
                                                          Unknown
###
                         ####
                                           uArch:
###
                                           Max Freq:
                                                          Unknown
          ##
               ###
                         ###
                                ##
                                      ###
###
               ###
                                      ###
        ####
                         ###
                                ##
                                           Cores:
                                                          2 cores
 ######
         ##
               ###
                         ###
                                ##
                                      ###
                                           Features:
                                                          NEON, SHA1, SHA2, AES, CRC32
                                            Peak Perf.:
                                                          Unknown
ad@cis106:~$
                                     ad@cis106: ~
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                                                                Q
ad@cis106:~$ curl -s https://cis106.com/assets/scripts/lab2_system_info.sh | bas
Basic System Information
HST:
       cis106
USR:
        ad
WSY:
        wavland
KRN:
        6.8.0-52-generic
DST:
       cis106
RAM:
        3.8Gi
CPU:
        2
DSK:
        48G
ad@cis106:~$
```