

Project 2 (08/03 23h59)

- You will add a "sys" built-in to your shell
 - `sys hostname` → Gives the hostname without using a system call
 - `sys cpu model` → Gives the CPU model
 - `sys cpu freq N` → Gives the CPU number N frequency
 - `sys cpu freq N X` → Set the frequency of the CPU N to X (in HZ)
 - Prints nothing
 - `sys ip addr DEV` → Get the ip and mask of the interface DEV
 - `a.b.c.d e.f.g.h`
 - `sys ip addr DEV IP MASK` → Set the ip of the interface DEV to IP/MASK
- Built-in must return error code like real software
- Support variables along with `$?` and `#!` replacement

Project 2 advices

- You are (or should be) good programmers
 - No copy-pasting, use functions !
 - Pay attention to style and indentation
 - Be clean and efficient
 - Don't forget previous courses
 - C → beware of memory leaks !
- Project will have different importance, though P1 and P2 are of equivalent importance (next projects won't)