

Lab 07 exercise 01

The new thread is created with the `pthread_create` function.

The exit code is captured using the `pthread_join` function, that also waits for the termination of a specific thread.

It is interesting to notice that the exit code of the thread cannot be simply the address of one of its local variables, as their memory space is repurposed once the thread exits.

Instead, one should use a manually allocated variable, the address of one of the main thread local variables (passed as argument), or the address of a global variable.