Lab 11 exercise 03

In this exercise the synchronization point is realized by means of 2 semaphores: both B and C increase just one of these semaphores by 2, then, D and E decrease both of the semaphores by one.

Each thread receives as parameter, among the semaphore array sems, the number of cycles num_cycles.

The cycle itself is implemented just as in exercise 2: thread A locks a semaphore that is unlocked by thread F.