

Assignment 18. MPI. Dynamic process control. Spawning processes

To complete the task, you need to create and compile two programs: Master (master.o) and Slave (slave.o). The Master should start the worker, so be careful with the names of the executable files.

Launch the master via the `mpiexec` command for one process.

Startup example: `mpiexec -n 1 ./master.o`

Understand the new functions in `Assignment18_master.c` and `Assignment18_slave.c` and explain programs execution.

Add a third process, which will transfer from the slave processes to the master the number of running processes, the master should receive and display.