**Lab 2. Process management**

Use system calls to implement a “mytime” command to run an executable program through the command line parameter. Create a new process to run this executable program and record the running time of that program. **Implement a Linux version.**

Hints:

In Linux, you may use these system calls:

* Use fork()/execv() to create a new process
* Use wait() to wait for the created process to end.
* Use gettimeofday() to obtain current time.

Usage of mytime command:  
$ ./mytime program1