# Creating processes in C/С++

## What we use

**#include <unistd.h>**

## What we have

|  |  |
| --- | --- |
| pid\_t pid; | // type for describing PID (Process IDs) |
| pid = fork(); | // function for creating child process |
| wait(&int); | // waiting child process finish |
| // function for getting processes IDs | |
| pid = getpid(); | // current PID |
| ppid = getppid(); | // parents PID |

## Our tasks for homework

Create a different process structures (with printing PID and PPID):

|  |  |  |
| --- | --- | --- |
| 1 | 2 | 3 |
|  |  |  |

## Helpful links

* <https://en.wikibooks.org/wiki/C_Programming/POSIX_Reference/unistd.h>
* <https://www.geeksforgeeks.org/getppid-getpid-linux/>