

Variant 1

```
void f(int signal) {  
    wait(0)  
    ⚡  
    signal(SIGCHLD, f)  
    while (1) {  
        get msg  
        if (fork() == 0) {  
            process msg  
            send response  
            exit(0)  
        }  
        ⚡  
    }  
    ⚡  
    signal  
    kill
```

Variant 2:
signal(SIGCHLD, SIG_IGN)

EXEC #

executable name		
	absolute path	name to be searched in the path
a n g s	execv	execvp
	execl	execlp

execvp("grep", "grep", "-E", "abc", "etc/passwd")

char * a[] = { "grep", "-E", "abc", "etc/passwd", NULL }

execvp("grep", a)

- PIPE

- FIFO

- ipc - shared memory (SHM)

- message queues (MSG)

- Semaphores (SEM)