launch_single_process

start_executer
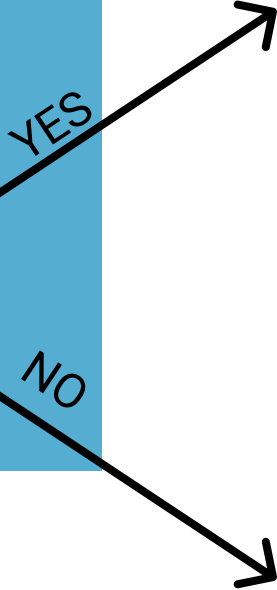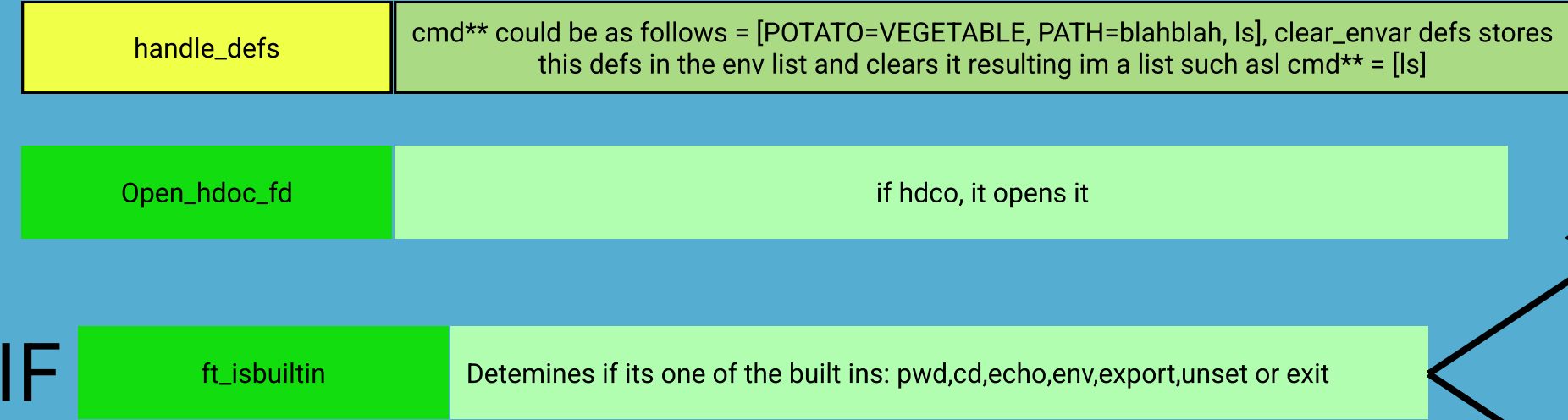
Process Start

how many processes?

number of procecess = 1
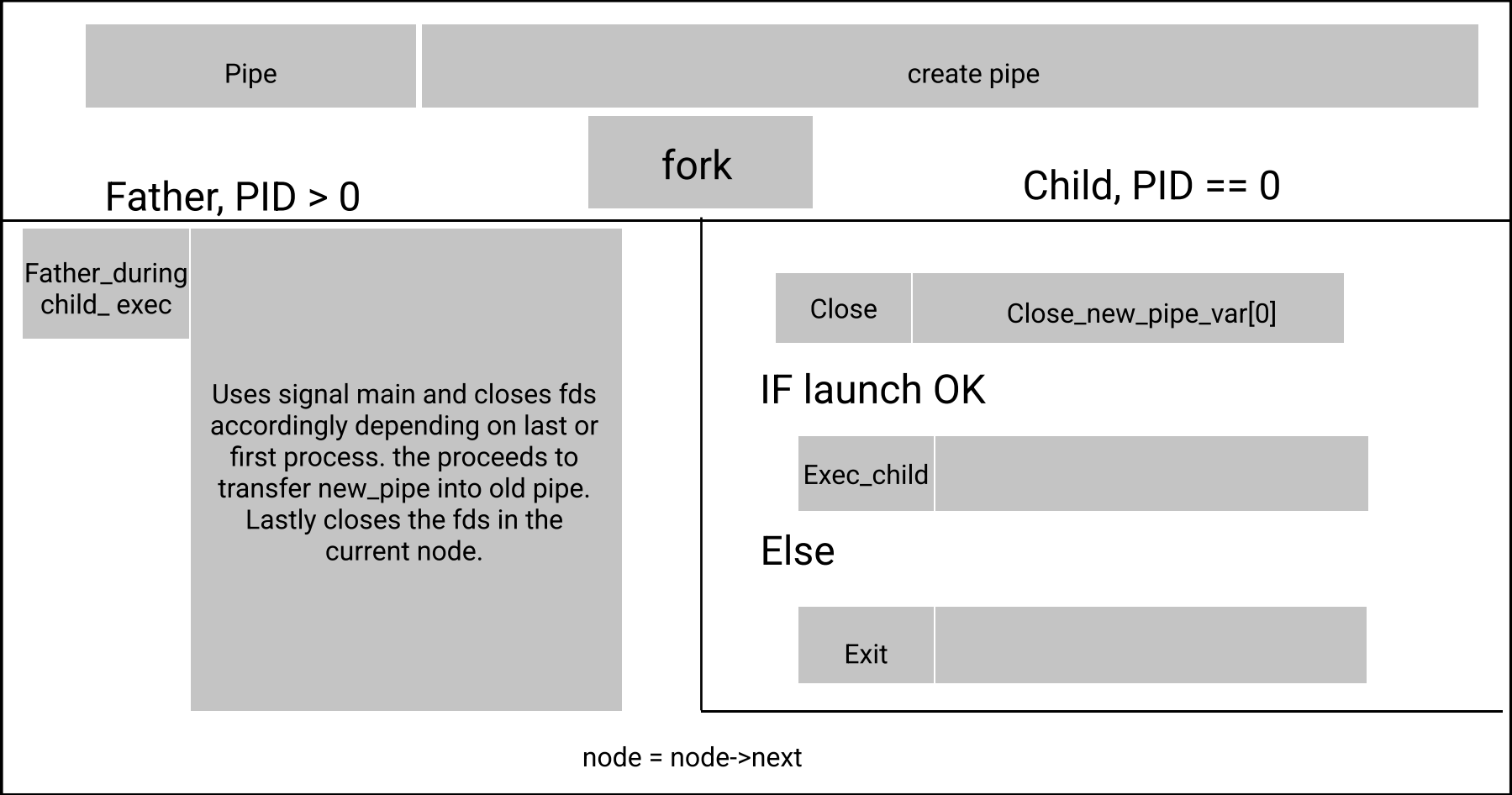
number of procecess > 1

pipex route

handle_defs	cmd** could be as follows = [POTATO=VEGETABLE, PATH=blahblah, ls], clear_envar defs stores this defs in the env list and clears it resulting im a list such asl cmd** = [ls]

Open_hdoc_fd	if hdco, it opens it

IF

ft_isbuiltin	Detemines if its one of the built ins: pwd,cd,echo,env,export,unset or exit

YES

NO

launch_several_processes

While N of processes

Pipe	create pipe

fork

Father, PID > 0

Child, PID == 0

Father_during child_ exec	Uses signal main and closes fds accordingly depending on last or first process. the proceeds to transfer new_pipe into old pipe. Lastly closes the fds in the current node.

Close	Close_new_pipe_var[0]

IF launch OK

Exec_child	

Else

Exit	

node = node->next

wait_childs	self explanatori