Q2.1:

1. One option to check if a process exist in a C program is using the kill function that we used in question 2.1. The advantages of using kill are , and the disadvantages are .

2. ls /proc – is a command we can also use to check if a process exists. What is an advantage of using this is that you can see all the process's that exist at the moment and it will also tell you if you chose a specific one if you have access to is or not or it doesnt exist at all.

3. waitpid() with WNOHANG flag – is also a wait we can ckeck if a process exists. The disadvantage of this is that it can only be used with a parent and child process. You cannot check with this if a process exists if it is not the current process's child.