

Group-61

18) The header file `sys/resource.h` has a `RLIMIT_PROC`.

This controls the number of processes a user can have.

If we use a function

~~`getrlimit(RLIMIT_NPROC`~~

`getrlimit(RLIMIT_NPROC, &rl)`

Where `rl` is a struct `rlimit` (struct `rlimit rl`). we get the no. of processes a machine can have which is the machine limit and we cannot get more child processes than this. So maximum matrix would be $(\text{limit}) / (r_1 * c_2)$.