

- a) **In what directory does a Slurm job on Euler begin execution? You may run some jobs in different directories to check this.**

If the command line “cd \$SLURM\_SUBMIT\_DIR” is used, then the Slurm job on Euler begins execution under the same folder where your Slurm Batch Scripts is saved and executed.

- b) **Explain what SLURM JOB ID is in the environment of a running Slurm job.**

The job id can be read it from environment variable. Slurm sets SLURM\_JOB\_ID for the batch script.

- c) **How would you track the status of job(s) run by yourself? Assume that the job(s) have not been completed yet.**

squeue -u username

- d) **How would you cancel a job submitted by yourself? Assume that the job is still in the queue.**

scancel job#

- e) **Explain what the following script header line specifies: #SBATCH --gres=gpu:1**

GPU Jobs: allocate a GPU