Assignment:6

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List all the running jobs

```
Controller
master@controller:~/slurm-21.08.8/build$ nano fibonacci_job.sh
master@controller:~/slurm-21.08.8/build$ sbatch fibonacci_job.sh
Submitted batch job 21
master@controller:~/slurm-21.08.8/build$ sbatch fibonacci_job.sh
Submitted batch job 22
master@controller:~/slurm-21.08.8/build$ sbatch fibonacci_job.sh
Submitted batch job 23
master@controller:~/slurm-21.08.8/build$ sbatch fibonacci_job.sh
Submitted batch job 24
master@controller:~/slurm-21.08.8/build$ squeue
          JOBID PARTITION     NAME    USER ST      TIME NODES N
ODELIST(REASON)
             22      test fibonacc   master  R      0:00    1 c
ompute1
             23      test fibonacc   master  R      0:00    1 c
ompute2
             24      test fibonacc   master  R      0:00    1 c
ontroller
```

List all the pending jobs

List all

```
master@controller:~/slurm-21.08.8/build$ squeue --states=PENDING
          JOBID PARTITION     NAME    USER ST      TIME NODES N
ODELIST(REASON)
master@controller:~/slurm-21.08.8/build$ sbatch fibonacci_job.sh
Submitted batch job 25
master@controller:~/slurm-21.08.8/build$ sbatch fibonacci_job.sh
Submitted batch job 26
master@controller:~/slurm-21.08.8/build$ sbatch fibonacci_job.sh
Submitted batch job 27
master@controller:~/slurm-21.08.8/build$ squeue --states=PENDING
          JOBID PARTITION     NAME    USER ST      TIME NODES N
ODELIST(REASON)
             26      test fibonacc   master PD      0:00    1 (
None)
             27      test fibonacc   master PD      0:00    1 (
Priority)
```

List all jobs of given user

```
master@controller:~/slurm-21.08.8/build$ squeue --user=master
             JOBID PARTITION     NAME     USER ST       TIME  NODES N
ODELIST(REASON)
```

Cancel all the pending jobs

```
master@controller:~/slurm-21.08.8/build$ scancel $(squeue --states=PENDING --format=%A)
scancel: error: Invalid job id JOBID
```