

# Working on the HPC

## Common Placeholders:

**/Path/to/file** add location of file in your folders

**Sample\_** insert real sample name here

**Output\_dir** define folder name where you want the output

## Commands for sending off batch scripts:

**sbatch script.sh** Send of script with working instructions to HPC

**squeue -u sunamXX** Check progress of your script

**scancel 122345** Cancel process, the number was allocated by

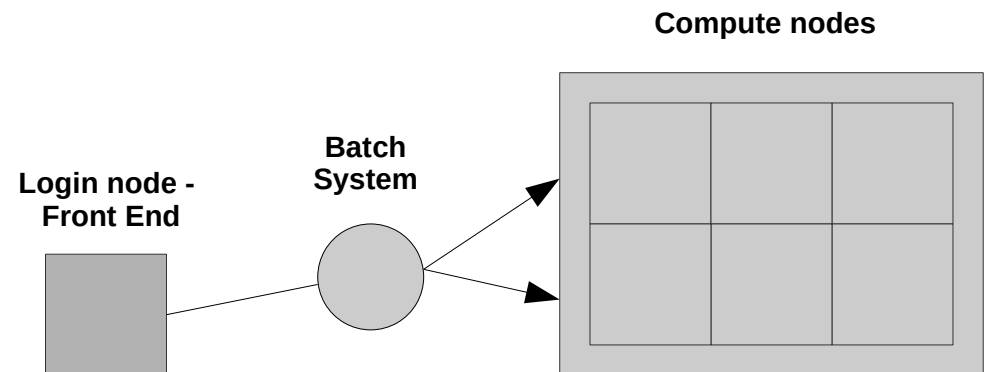
File.err and File.log can be monitored while the script is running:

**tail -n 30 -f File.log**

## Batch system:

Manages compute nodes  
with queuing system

Takes work instructions from  
batch script and assigned  
free computing capacities



## Login node:

Low computing power

Access for terminal

\$Home and \$Work partition

Point of batchscript  
submission

## Compute node:

High computing power

Accessible only through  
tunnel

Managed by Batch system