#!/bin/bash

# specify which shell to use. Bash is recommended unless

# there is a compelling reason to use another.

# Sample slurm submission script for the Gibbs compute cluster

# Lines beginning with # are comments, and will be ignored by

# the interpreter. Lines beginning with #SBATCH are directives

# to the scheduler. These in turn can be commented out by

# adding a second # (e.g. ##SBATCH lines will not be processed

# by the scheduler).

#

#

# set name of job

#SBATCH --job-name=slurm-sample

#

# set the number of nodes

##SBATCH -N2

# set the number of processes per node

#SBATCH -n 2

#set an account to use

#if not used then default will be used

##SBATCH --account=scavenger

# set the number of GPU cards per node

# --gres=gpu[[:type]:count]

#SBATCH --gres=gpu:GTX670:4

#Or can use this

##SBATCH --gres=gpu:2

# set max wallclock time DD-HH:MM:SS

#SBATCH --time=14-10:00:00

#To get error and output

#SBATCH --error=myRecord.err

#SBATCH --output=myRecord.out

#

#Optional

# set the partition where the job will run

##SBATCH --partition=GTX670

#Optional

# mail alert at start, end and abortion of execution

##SBATCH --mail-type=ALL

# send mail to this address

##SBATCH --mail-user=joe.user@umb.edu

# Put your job commands here, including loading any needed

# modules.

# module load <module\_name>

# this job simply reports the hostname and sleeps for two minutes

hostname

sleep 120