Log On to the HPCC

ssh username@hpcc.msu.edu

ADVANCED WORKSHOP

module load powertools
powertools

dev

nano ~/.bashrc

getexample
getexample blender_farm
cd ./blender_farm
less blender_farm.qsub
qsub blender_farm.qsub

getexample bowtie
cd ./bowtie
less ./bowtie.qsub
qsub bowtie.qsub

module unload OpenMPI
module load MVAPICH
module swap OpenMPI MVAPICH

module load powertools
getexample helloMPI
./README

echo $HOST >> ./hostfile
echo $HOST >> ./hostfile
echo $HOST >> ./hostfile
echo $HOST >> ./hostfile
mpirun –np 4 –hostfile ./hostfile helloMPI