

## Leonardo

```
module load profile/quantum  
module load qmatcha_tea/
```

## Galileo100

```
ml profile/quantum  
ml autoload qmatcha_tea/
```

### **PARALLEL**

```
#!/bin/bash  
  
#SBATCH -A xxx  
  
#SBATCH -N 1  
  
#SBATCH --ntasks-per-node=4  
  
##SBATCH --gres=gpu:1  
  
##SBATCH -p boost_usr_prod #-> for Leonardo  
  
#SBATCH -p gl00_usr_interactive #-> for Galileo100  
  
mpirun -n 2 python examples/mpi/mpi_mps.py
```

### **SERIAL (default)**

```
#!/bin/bash  
  
#SBATCH -A xxx  
  
python examples/get_started.py
```