

```
#!/bin/bash -l

### Specify max memory the job can use.
#SBATCH --mem=1000mb
### Do not export the environment into the job
#SBATCH --export=NONE
### The number of CPUs per task
#SBATCH --cpus-per-task=4
### The name of the partition we want (debug=tomato,
general=artichoke,carrot,cauliflower,eggplant)
#SBATCH --partition=general
### The name of the job
#SBATCH --job-name=tutorial
### working directory (scratch/USERNAME/PATH_TO_WORKSPACE)
#SBATCH -D /scratch/massimo/
### If you don't care about that output, leave 'none'
#SBATCH --output=sbatch.%j.out
#SBATCH --error=sbatch.%j.err

cd $PWD
echo $PWD

echo "Hello World"

### move the working directory containing the file in the scratch/USERNAME" on
the node
cp -r workspace/ /scratch/massimo/
cd /opt/MATLAB/bin

### run MATLAB -sd folder (to start matlab in the working directory) -r
MATLABCommand (to run a matlab command)
./matlab -sd '/scratch/massimo/workspace/' -noFigureWindows -r "try;
run('test.m'); catch; end; quit"
```