export CPATH=/home/apps/spack/opt/spack/linux-centos7-cascadelake/gcc-11.2.0/openblas-0.3.18-ftqrzspeya62deghbyyj2egb3dmyyvxf/include:$CPATH

export LD\_LIBRARY\_PATH=/home/apps/spack/opt/spack/linux-centos7-cascadelake/gcc-11.2.0/openblas-0.3.18-ftqrzspeya62deghbyyj2egb3dmyyvxf/lib:$LD\_LIBRARY\_PATH

gcc -o matrix\_multiply matrix.c -L/home/apps/spack/opt/spack/linux-centos7-cascadelake/gcc-11.2.0/openblas-0.3.18-ftqrzspeya62deghbyyj2egb3dmyyvxf/lib -lopenblas -lpthread -lm -ldl -fopenmp