Hi, Gib

I have done the code change, it all builds in linux now and should be buildable in Windows. The tarball of the code is in /nesi/project/uoa00014/mbog002/greens\_gene.tar.gz.

In the directory /nesi/project/uoa00014/mbog002/greens\_gene are the compiled executable, test job files and the test directory. You can test it by submitting the jobs from this directory as

sbatch test.sl  
or   
sbatch testgpu.sl   
for the GPU job. The result will be in test directory.

In order to build the code you need to use the makefile. I would recommend doing the clean first before build:  
make -f Makefile.linux clean

and then build either non-GPU  
make -f Makefile.linux main.exe

or GPU code  
module load NVHPC  
make -f Makefile.linux maingpu.exe

It would be better to change the code a bit to control the output directory path and the input directory as well - just a recommendation.

Please, let me know if you have problems.

Cheers  
Gene