How to run a simple serial job?

submiting a serial is very simple, as there are no mandatory fields in the submission procedure.

the only parameter that is highly recommended is the queue that you want to run in.

please check out the explanation of the policy and the list of queues to decide where to submit your calculations.

A simple submission is

[testuser@login-node-1-0 basic-test]$ qsub simple_serial_job.txt

### where the script looks like this

testuser@login-node-1-0 basic-test]$ cat simple_serial_job.txt

#$ -q all.q    ### specify which queue you want
#$ -cwd        ### not necessary but useful; it tells the system you want to start
    ### from the same folder you were when you submitted the job

./myprogram.x

Please check out the explanation of the policy and the list of queues to decide where to submit your calculations.

To submit in a lab-specific queue you will need to modify the script in a way similar to this ( refer to the list of available queues for specific information )

[testuser@login-node-1-0 basic-test]$ cat simple_serial_job_lab_queue.txt

#$ -q mylab.q    ### specify which queue you want
#$ -cwd          ### not necessary but useful; it tells the system you want to start
    ### from the same folder you were when you submitted the job

./myprogram.x