# FIT5174 Assignment part A manual

This code is written in Linux C, it is a short MPI program which demonstrate 5 required MPI functions in one file.

To compile this code, simply use mpicc command:

Mpicc – o FIT5174\_Part\_A FIT5174\_Part\_A.c

For execution, because this code is demo the MPI\_Abort function for size checking, the size of the MPI execution should be 5.



So the execute command is: mpirun –np 5 FIT5174\_Part\_A

During the compilation and execution, the code should not have any waring message and work properly.