Stencil code in MPI:

https://www.mcs.anl.gov/~thakur/sc16-mpi-tutorial/slides.pdf

https://www.coursera.org/lecture/parallelism-ia/stencil-demonstration-mpi-UhgtJ

http://wgropp.cs.illinois.edu/projects/software/baseenv.htm

Gprof tutorial:

https://www.thegeekstuff.com/2012/08/gprof-tutorial/

MPI Basics tutorial:

https://mpitutorial.com/tutorials/