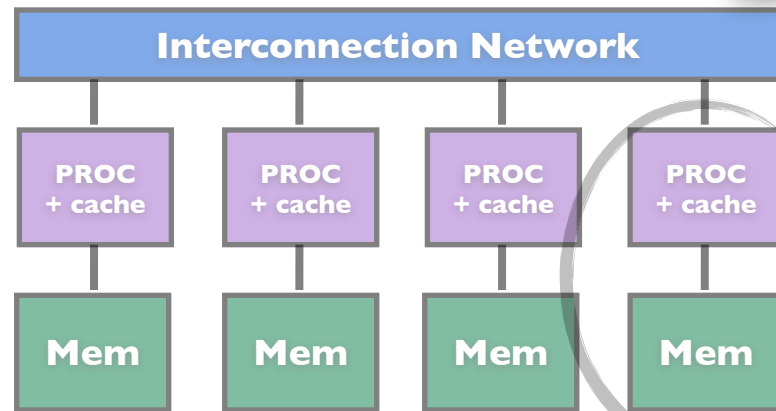


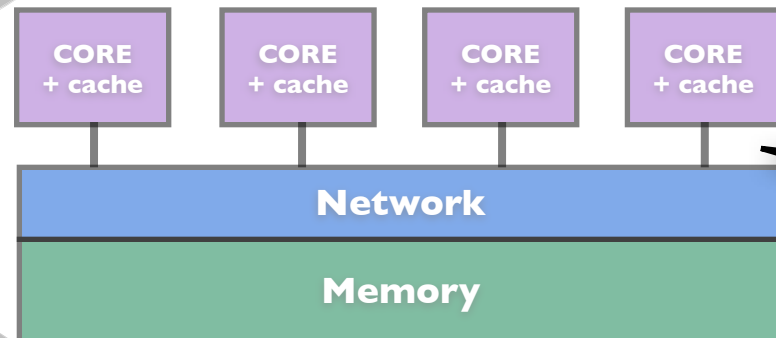
Distributed Memory



Focus on who owns what data and what communication is needed

MPI,
Sockets

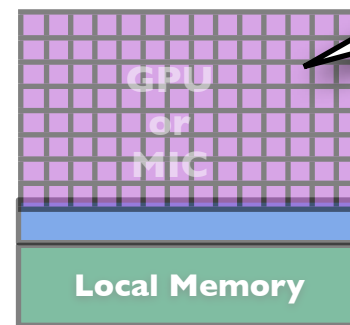
Shared Memory



Focus on which tasks can be parallel

OpenMP,
Threads,
fork

Co-Processor



Same Task on Blocks of data

CUDA,
OpenCL

GPU: Graphical Processing Unit

MIC: Many Integrated Core

OpenMP