Esraa Abdelmotteleb
5/18/2020 - 5/25/2020

Below is a summary of my progress for week 1:

- Read *"Introduction to High-Performance Computing"* at https://hpc-carpentry.github.io/hpc-intro/. Read it thoroughly.
- Skimmed through *"High Performance Computing"* by Charles Severance, Kevin Dowd. Understood the main concepts but didn't focus much on the details.
- Skimmed through *"Introduction to High-Performance Scientific Computing"*. Understood the main concepts but didn't focus much on the details.
- Created an XSEDE account, Generated an SSH key, downloaded the necessary software to sign onto a supercomputer using windows 10 and attempted to sign into a supercomputer.
- Read the new user manula of XSEDE at https://www.psc.edu/images/training/NewUserTrainingOctober2018.pdf. Read it thoroughly.
- Communicated through email or phone with multiple members of RADICAL.
- Read the "Building Blocks" paper. Read it semi-thoroughly.
- Read the "Learning Everywhere" series of papers. Understood the main concepts but didn't focus much on the details.

Everyone has been extremely helpful and supportive this week. I'm looking forward to learn more and be a productive member of this team.