

TEAMRAMS

TEAM GOAL WEEK ONE

Identify target course and applicable HPC resources from ORNL/wider HPC community.



TEAM MEMBERS

Dr. Rebecca Caldwell (WSSU)



Dr. Munene Kanampiu (WSSU)



HPC Mentor

Elijah MacCarthy (ORNL)



TEAMPAMS

TASKS COMPLETED

Identified CSC 1311 (Java Programming) as the course to integrate HPC for Spring 2023.

Applicable HPC Resources

The ORNL cluster

Students will be introduced to the ORNL clusters. They will complete the HPC Crash Course during the first week of classes. They will learn how to ssh connect to ORNL clusters through local clients, manage directories, use the VIM editor to write their codes, compile and run their Java exercises in the Unix command line environment.

Goal Week 4

- Modify course outline for CSC 1311 and write lab exercises.
- Work on poster.



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