

18th Feb. 2021

- **1. Account:**

- LZ account: ☒
- NERSC: ☒

- **2. Code:**

- Set up cori account
- Installed Alpaca & PREM module

- **3. To do:**

- Add PREM module to Alpaca for running (environment not setting up properly?)
- Look at the Twiki page to choose a part to work on

Cori setup

- 1. Set up NERSC account and two-factor authentication (OTP) on website
- 2. Log into Cori account on terminal: `ssh user_name@cori.nersc.gov`, with password+OTP
- 3. Create a folder at: `/global/project/projectdirs/lz/users/your_username`
- 4. Set up shifter environment:
 - Write the .bashrc.ext file:
<https://luxzeplin.gitlab.io/docs/software/docs/computing/usdc/shifter.html#some-magic>
 - source .bashrc.ext
 - shifterCOS7 bash
- 5. To use git command:
 - Generate a key on cori: <https://docs.gitlab.com/ee/ssh/>
 - Add it to GitLab: <https://gitlab.com/-/profile/keys>

10th Feb. 2021

- **1. Account:**
 - LZ account: ☒
 - NERSC: in progress
- **2. Code:**
 - Installed ALPACA & PREM modules
 - Walked through PREM modules with Rachel
- **3. To do:**
 - Get the NERSC account
 - Run the code locally