

# Short Read Workshop

## Day 2 Homework

- 1.) Practice the `mkdir` command. In your home directory, make a directory called `my_big_stuff`. In that directory, make a directory named `my_blue_stuff` and `my_red_stuff`.
- 2.) Rsync this directory into your home directory  
`/scratch/Shares/public/sread2021/scripts`
  - a. HINT: this requires the recursive flag and the flag for all ... so you have to use `man` to figure out those flags
- 3.) Work through the Vim tutorial available on the server by typing in the command `vimtutor` – this tutorial is extensive and can take some time.
- 4.) Copy the `template.sbatch` that is in the script directory to a new file called `mytemplate.sbatch`
- 5.) Change the `<EMAIL>` to your email address in your copy of the script
- 6.) Use `diff` to determine what is different between `template.sbatch` and `mytemplate.sbatch`
- 7.) Open and work through `homework_day2.tar.gz`

*Hints:*

  - *This file is in*  
`/scratch/Shares/public/sread2021/homework_data_files/day2/`
  - *remember you can't unzip in a directory you don't own*
  - *You are looking for a file called* `homework.sh` *in this directory*
    - *Follow those directions!*
- 8.) Watch videos for day 3