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// Write pmd_split.c on your laptop

// In a terminal, log in to Discovery
(base) aiichironakano@MacBook-Pro-34 ~ % ssh anakano@discovery.usc.edu
[anakano@discovery2 ~]$

// In another terminal, transfer necessary files from laptop to discovery
// On laptop, we are in the assignment 4 directory, where we have edited pmd_split.c|h
// On Discovery, we have earlier created cs596/as04 folder
(base) aiichironakano@MacBook-Pro-34 csci596-as04+ % sftp anakano@discovery.usc.edu
sftp> cd cs596/as04
sftp> put pmd_split.h
sftp> put pmd_split.c
sftp> put pmd_split.sl
sftp>

// In the first terminal (ssh), compile & run on Discovery
[anakano@discovery2 ~]$ cd cs596/as04
[anakano@discovery2 as04]$ mpicc -O -o pmd_split pmd_split.c -lm
[anakano@discovery2 as04]$ sbatch pmd_split.sl

// In the second terminal (sftp), transfer the output file from Discovery to laptop
sftp> get pv.dat
sftp> exit
```