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// Write hmd.c on your laptop, starting from your pmd_irecv.c
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// In a terminal, log in to Discovery & create a directory  
aiichironakano@MacBook-Pro-34 ~ % ssh anakano@discovery.usc.edu  
[anakano@discovery1 ~]$ cd cs596  
[anakano@discovery1 ~]$ mkdir as05  
[anakano@discovery1 cs596]$ cd as05
```

```
// In another terminal, transfer necessary files from laptop to discovery  
aiichironakano@MacBook-Pro-34 csci596-as05 % sftp anakano@discovery.usc.edu  
sftp> cd cs596/as05  
sftp> put hmd.h  
sftp> put hmd.c  
sftp> put pmd.in  
sftp> put hmd.sl
```

```
// In the first terminal (ssh), compile & run on Discovery  
[anakano@discovery1 as05]$ mpicc -O -o hmd hmd.c -lm -fopenmp  
[anakano@discovery1 as05]$ sbatch hmd.sl  
Submitted batch job 26358699
```

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