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// Write pmd_irecv.c on your laptop
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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 as04  
[anakano@discovery1 cs596]$ cd as04
```

```
// In another terminal, transfer necessary files from laptop to discovery  
aiichironakano@MacBook-Pro-34 csci596-as04+ % sftp anakano@discovery.usc.edu  
sftp> cd cs596/as04  
sftp> put pmd_irecv.h  
sftp> put pmd_irecv.c  
sftp> put pmd.c  
sftp> put pmd.h  
sftp> put pmd_irecv.sl  
sftp> put pmd.in
```

```
// In the first terminal (ssh), compile & run on Discovery  
[anakano@discovery1 as04]$ mpicc -O -o pmd_irecv pmd_irecv.c -lm  
[anakano@discovery1 as04]$ mpicc -O -o pmd pmd.c -lm  
[anakano@discovery1 as04]$ sbatch pmd_irecv.sl  
Submitted batch job 25859032
```

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