

```
1 it-rc-matt:~ matt$ ssh magitz@submit.hpc.ufl.edu
2 magitz@submit.hpc.ufl.edu's password:
3 Last login: Mon Mar 11 09:39:36 2013 from submit.hpc.ufl.edu
4
5 Welcome to the UF HPC Center.
6
7 Do not run interactive jobs on the login nodes.  If you need to
8 run an interactive job, there are interactive/test nodes for that.
9
10 http://wiki.hpc.ufl.edu/doc/Test_Nodes
11
12 UF HPC Center Account Policies can be found here:
13
14 http://www.hpc.ufl.edu/about/policies/account
15 [magitz@submit1 ~]$ pwd
16 /home/magitz
17 [magitz@submit1 ~]$ cd /scratch/hpc/magitz/
18 [magitz@submit1 magitz]$ pwd
19 /scratch/hpc/magitz
20 [magitz@submit1 magitz]$ cp /project/bio/training/2013-03-11/sickle_demo.pbs .
21 [magitz@submit1 magitz]$ ls
22 <snip--A bunch of files in my folder>
23 sickle_demo.pbs
24 <snip--more files>
25 [magitz@submit1 magitz]$ nano sickle_demo.pbs
26 [magitz@submit1 magitz]$ qsub sickle_demo.pbs
27 28289173.torx.ufhpc
28 [magitz@submit1 magitz]$ qstat -u magitz
29
30 torx.ufhpc:
31
32 Job ID                Username      Queue      Jobname          SessID NDS      TSK      Req'd  Req
33 -----
34 28289173.torx.uf      magitz       investor   simple.job       --      1        1      -
35 [magitz@submit1 magitz]$ qstat -u magitz
36
37 torx.ufhpc:
38
39 Job ID                Username      Queue      Jobname          SessID NDS      TSK      Req'd  Req
40 -----
41 28289173.torx.uf      magitz       investor   simple.job       29207  1        1      -
42 [magitz@submit1 magitz]$ ls -lrt
43 total 21176
44 <snip>
45 -rw-r--r--  1 magitz  ufhpc       443 Mar 11 11:19 sickle_demo.pbs
```

```
46 -rw----- 1 magitz ufhpc      0 Mar 11 11:19 test.err
47 -rw----- 1 magitz ufhpc    208 Mar 11 11:19 test.out
48 -rw-r--r-- 1 magitz ufhpc      0 Mar 11 11:19 e_coli_1000_filtered_single.fq
49 -rw-r--r-- 1 magitz ufhpc   75890 Mar 11 11:19 e_coli_1000_filtered_2.fq
50 -rw-r--r-- 1 magitz ufhpc   79890 Mar 11 11:19 e_coli_1000_filtered_1.fq
51 [magitz@submit1 magitz]$ more test.out
52
53 FastQ paired records kept: 2000 (1000 pairs)
54 FastQ single records kept: 0 (from PE1: 0, from PE2: 0)
55 FastQ paired records discarded: 0 (0 pairs)
56 FastQ single records discarded: 0 (from PE1: 0, from PE2: 0)
57
58 [magitz@submit1 magitz]$ more /galaxy/run/prod/database/files/042/dataset_42888.dat
59 @SRR066230.1 F1ZEJ1Y01BY9AH
60 TGTCTGGGTGTTACCGCGGCGGCTGGCACCAGACTTGCCCTCCAATTGGTCCTCGTTAAGAGATTTAAATTGTA
61 CTCATTCCAATTACAAGACTACAAAAGCCCTGTATTGTTATTTTTGTCACTACCTCCCCACGTCAGGATTGGG
62 TAATTTGCGCGCCTGCTGCACCCACTGAGACTGCCAAGGCACACAGGGGATAGGNN
63 +
64 IIIIIHHHHIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIHHHHIIIIIIHHHGDCCADG@@@@?EE@AA===<<GGI
65 IGGIHHFGGFHHGD@=B=BB8://--5:<<EE;;<>88:9;=99I;GGHIII=7242273E@;==AB<<333
66 77<?@GGEGGCCDDAA@@11/42:::88::;;4444BBAA;0///4:=A:!!
67 @SRR066230.2 F1ZEJ1Y01EH24L
68 <snip--Rest of file follows>
69 [magitz@submit1 magitz]$ ssh test04
70 Last login: Thu Mar  7 15:38:35 2013 from submit1.ufhpc
71 [magitz@r11a-s18 ~]$
72
```