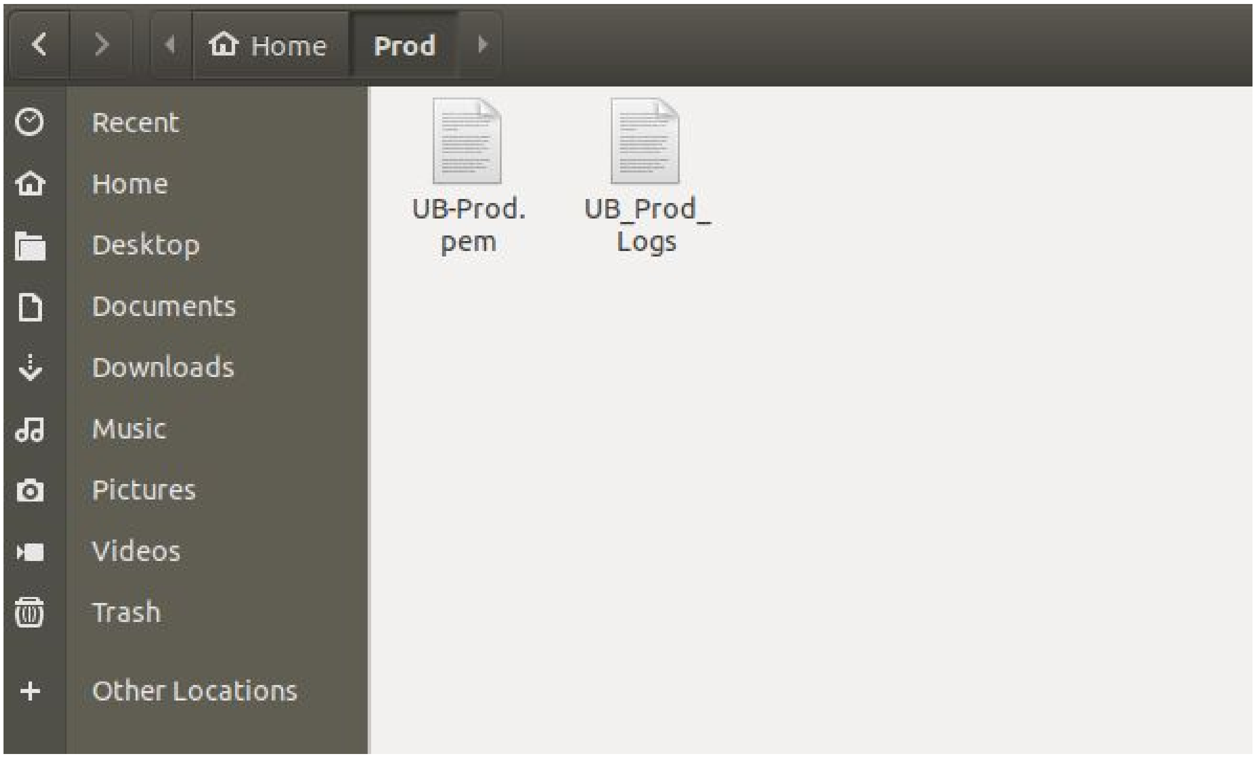
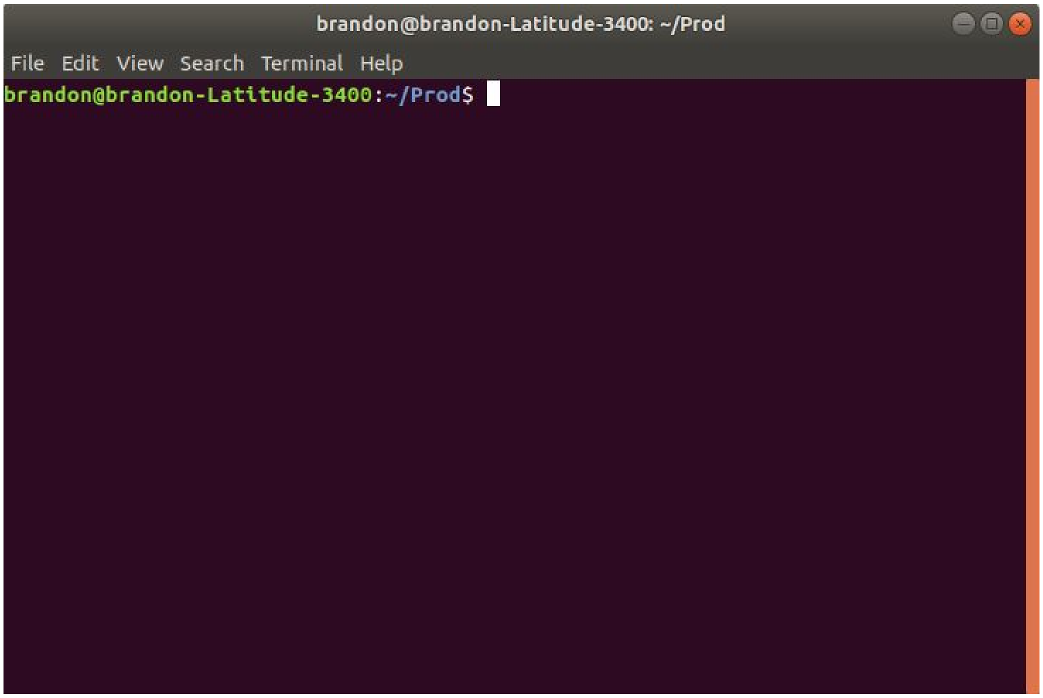
Step 1:

Ensure you have the .pem file: UB-Prod.pem and make sure the filename is exactly the same.



Step 2:
Right click within the same folder and open in the terminal.

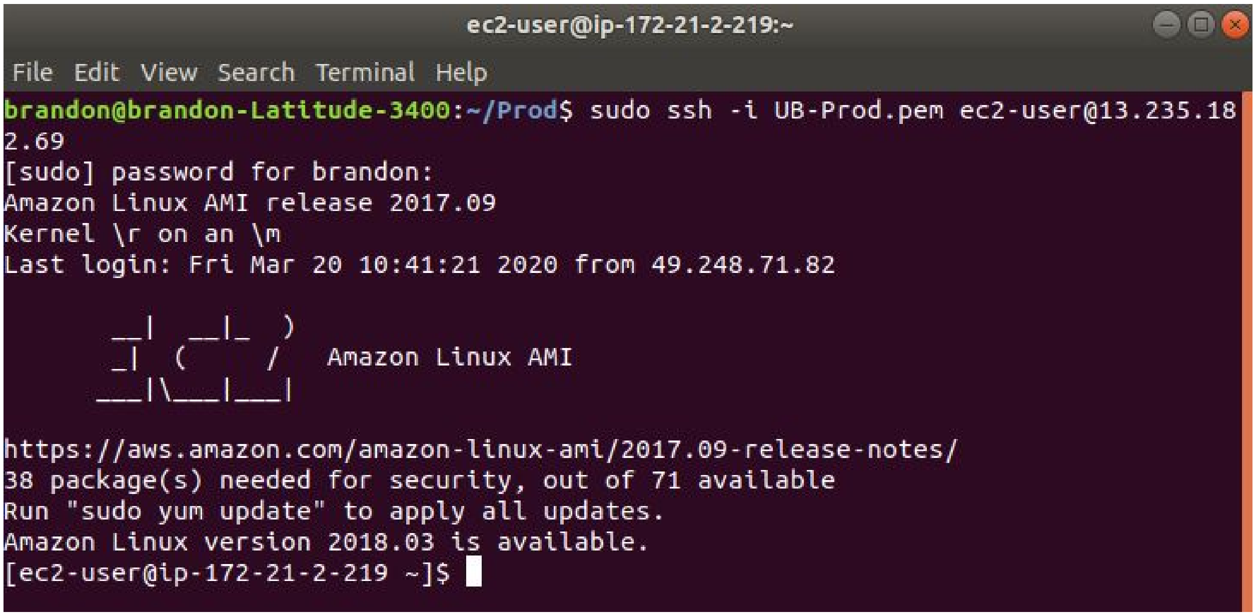

brandon@brandon-Latitude-3400: ~/Prod
File Edit View Search Terminal Help

```
brandon@brandon-Latitude-3400:~/Prod$
```

Step 3: Run the following command:

sudo ssh -i UB-Prod.pem ec2-user@13.235.182.69

And then enter your laptop’s password when prompted. You will see the following screen:

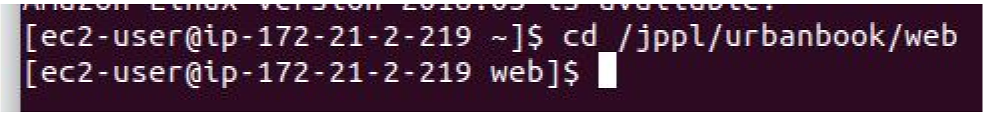

ec2-user@ip-172-21-2-219:~
File Edit View Search Terminal Help

```
brandon@brandon-Latitude-3400:~/Prod$ sudo ssh -i UB-Prod.pem ec2-user@13.235.18
2.69
[sudo] password for brandon:
Amazon Linux AMI release 2017.09
Kernel \r on an \m
Last login: Fri Mar 20 10:41:21 2020 from 49.248.71.82

       __|  __|_  )
       _|  (     /   Amazon Linux AMI
      ___|\___|___|

https://aws.amazon.com/amazon-linux-ami/2017.09-release-notes/
38 package(s) needed for security, out of 71 available
Run "sudo yum update" to apply all updates.
Amazon Linux version 2018.03 is available.
[ec2-user@ip-172-21-2-219 ~]$ 
```

Now you have entered the live log server.

Step 4: Move into the folder containing all the logs with the following command:

cd /jppl/urbanbook/web/

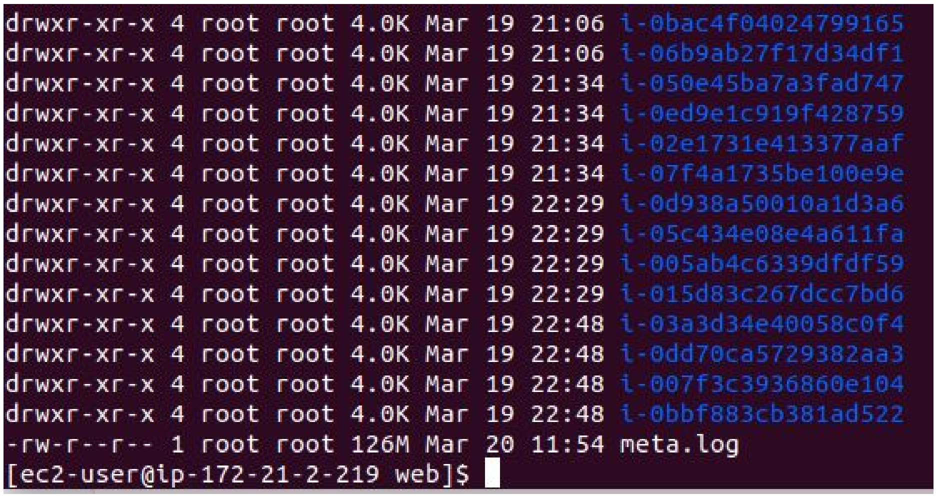


```
Amazon Linux version 2018.03 is available.
[ec2-user@ip-172-21-2-219 ~]$ cd /jppl/urbanbook/web
[ec2-user@ip-172-21-2-219 web]$ 
```

Now use the following command to list folders:

ls -lrth

You will see a screen like this:



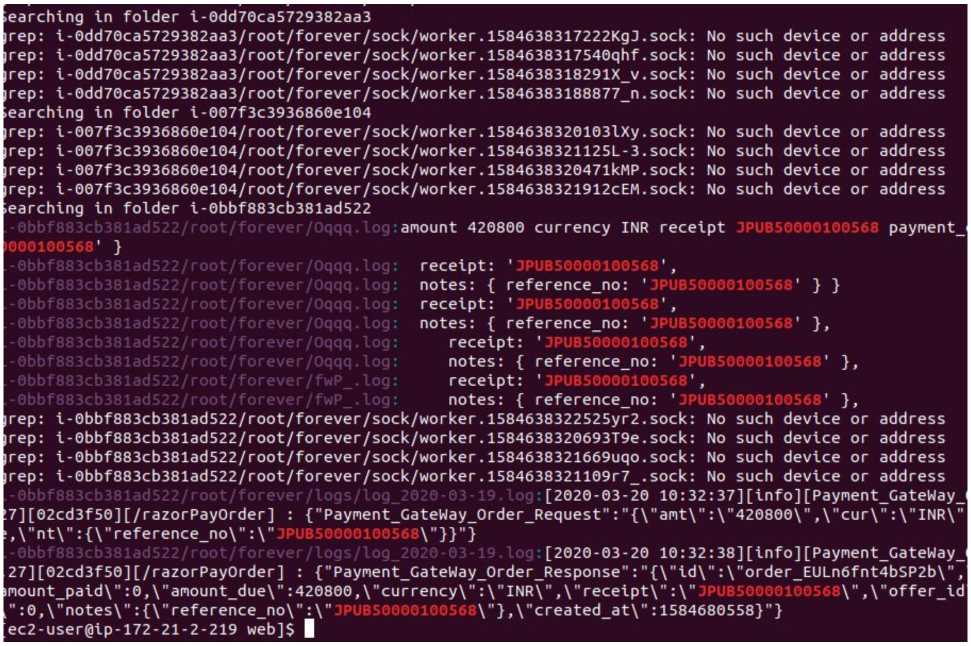
```
drwxr-xr-x 4 root root 4.0K Mar 19 21:06 i-0bac4f04024799165
drwxr-xr-x 4 root root 4.0K Mar 19 21:06 i-06b9ab27f17d34df1
drwxr-xr-x 4 root root 4.0K Mar 19 21:34 i-050e45ba7a3fad747
drwxr-xr-x 4 root root 4.0K Mar 19 21:34 i-0ed9e1c919f428759
drwxr-xr-x 4 root root 4.0K Mar 19 21:34 i-02e1731e413377aaf
drwxr-xr-x 4 root root 4.0K Mar 19 21:34 i-07f4a1735be100e9e
drwxr-xr-x 4 root root 4.0K Mar 19 22:29 i-0d938a50010a1d3a6
drwxr-xr-x 4 root root 4.0K Mar 19 22:29 i-05c434e08e4a611fa
drwxr-xr-x 4 root root 4.0K Mar 19 22:29 i-005ab4c6339dfdf59
drwxr-xr-x 4 root root 4.0K Mar 19 22:29 i-015d83c267dcc7bd6
drwxr-xr-x 4 root root 4.0K Mar 19 22:48 i-03a3d34e40058c0f4
drwxr-xr-x 4 root root 4.0K Mar 19 22:48 i-0dd70ca5729382aa3
drwxr-xr-x 4 root root 4.0K Mar 19 22:48 i-007f3c3936860e104
drwxr-xr-x 4 root root 4.0K Mar 19 22:48 i-0bbf883cb381ad522
-rw-r--r-- 1 root root 126M Mar 20 11:54 meta.log
[ec2-user@ip-172-21-2-219 web]$
```

Our task is to find certain keywords within these logs that have the most recent date.

To find a certain keyword, substitute the date and **keyword** in the following command:

folders=`ls -lrth | grep -e " **Mar 19** " | awk -F " " {'print$9'} | xargs`; for folder in $folders; do echo "Searching in folder $folder"; grep -R "**keyword**" $folder; done

You will see something like this: (I used the keyword **JPUB50000100568**)



```
Searching in folder i-0dd70ca5729382aa3
grep: i-0dd70ca5729382aa3/root/forever/sock/worker.1584638317222KgJ.sock: No such device or address
grep: i-0dd70ca5729382aa3/root/forever/sock/worker.1584638317540qhf.sock: No such device or address
grep: i-0dd70ca5729382aa3/root/forever/sock/worker.1584638318291X_v.sock: No such device or address
grep: i-0dd70ca5729382aa3/root/forever/sock/worker.15846383188877_n.sock: No such device or address
Searching in folder i-007f3c3936860e104
grep: i-007f3c3936860e104/root/forever/sock/worker.1584638320103lXy.sock: No such device or address
grep: i-007f3c3936860e104/root/forever/sock/worker.1584638321125L-3.sock: No such device or address
grep: i-007f3c3936860e104/root/forever/sock/worker.1584638320471kMP.sock: No such device or address
grep: i-007f3c3936860e104/root/forever/sock/worker.1584638321912cEM.sock: No such device or address
Searching in folder i-0bbf883cb381ad522
i-0bbf883cb381ad522/root/forever/Oqqq.log:amount 420800 currency INR receipt JPUB50000100568 payment_
0000100568' }
i-0bbf883cb381ad522/root/forever/Oqqq.log:  receipt: 'JPUB50000100568',
i-0bbf883cb381ad522/root/forever/Oqqq.log:  notes: { reference_no: 'JPUB50000100568' } }
i-0bbf883cb381ad522/root/forever/Oqqq.log:  receipt: 'JPUB50000100568',
i-0bbf883cb381ad522/root/forever/Oqqq.log:  notes: { reference_no: 'JPUB50000100568' },
i-0bbf883cb381ad522/root/forever/Oqqq.log:     receipt: 'JPUB50000100568',
i-0bbf883cb381ad522/root/forever/Oqqq.log:     notes: { reference_no: 'JPUB50000100568' },
i-0bbf883cb381ad522/root/forever/fwP_.log:     receipt: 'JPUB50000100568',
i-0bbf883cb381ad522/root/forever/fwP_.log:     notes: { reference_no: 'JPUB50000100568' },
grep: i-0bbf883cb381ad522/root/forever/sock/worker.1584638322525yr2.sock: No such device or address
grep: i-0bbf883cb381ad522/root/forever/sock/worker.1584638320693T9e.sock: No such device or address
grep: i-0bbf883cb381ad522/root/forever/sock/worker.1584638321669uqo.sock: No such device or address
grep: i-0bbf883cb381ad522/root/forever/sock/worker.1584638321109r7_.sock: No such device or address
i-0bbf883cb381ad522/root/forever/logs/log_2020-03-19.log:[2020-03-20 10:32:37][info][Payment_GateWay_
27][02cd3f50][/razorPayOrder] : {"Payment_GateWay_Order_Request":"{\"amt\":\"420800\",\"cur\":\"INR\"
,\"nt\":{\"reference_no\":\"JPUB50000100568\"}}"}
i-0bbf883cb381ad522/root/forever/logs/log_2020-03-19.log:[2020-03-20 10:32:38][info][Payment_GateWay_
.27][02cd3f50][/razorPayOrder] : {"Payment_GateWay_Order_Response":"{\"id\":\"order_EULn6fnt4bSP2b\",
amount_paid\":0,\"amount_due\":420800,\"currency\":\"INR\",\"receipt\":\"JPUB50000100568\",\"offer_id
\":0,\"notes\":{\"reference_no\":\"JPUB50000100568\"},\"created_at\":1584680558}"}
[ec2-user@ip-172-21-2-219 web]$
```

This is the shortest way to find the logs you need for the given keyword and that will be highlighted in RED.