

Lab 1 write up  
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Experiment 1:

- (1) Hadoop fs -mkdir /lab1
- (2) cd Downloads  
    nano afile.txt  
    type random things and save
- (3)

```
cpre419@cpre419-VirtualBox:~/Downloads$ hadoop fs -put /home/cpre419/downloads/a
file.txt /lab1
2022-02-04 12:17:03,573 INFO sasl.SaslDataTransferClient: SASL encryption trust
check: localhostTrusted = false, remoteHostTrusted = false
cpre419@cpre419-VirtualBox:~/Downloads$ hadoop fs -ls /lab1
Found 1 items
-rw-r--r--  1 cpre419 supergroup          2 2022-02-04 12:17 /lab1/afile.txt
cpre419@cpre419-VirtualBox:~/Downloads$
```

Experiment 2:

```
cpre419@cpre419-VirtualBox:~/Downloads$ hadoop jar ~/Downloads/lab1_2.jar Checks
um
2022-02-06 22:28:46,101 INFO sasl.SaslDataTransferClient: SASL encryption trust
check: localhostTrusted = false, remoteHostTrusted = false
Checksum: -4
```