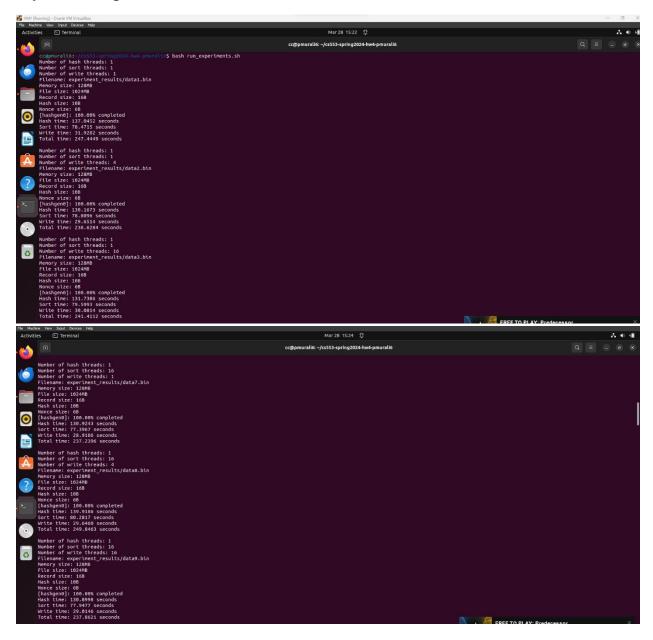
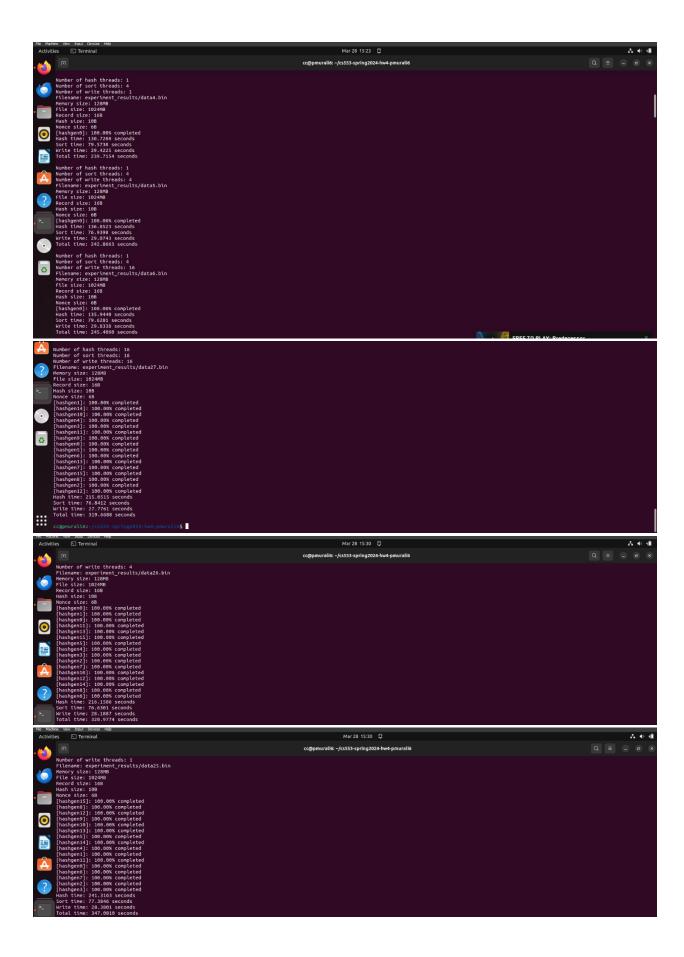
Cloud Assignment – 4

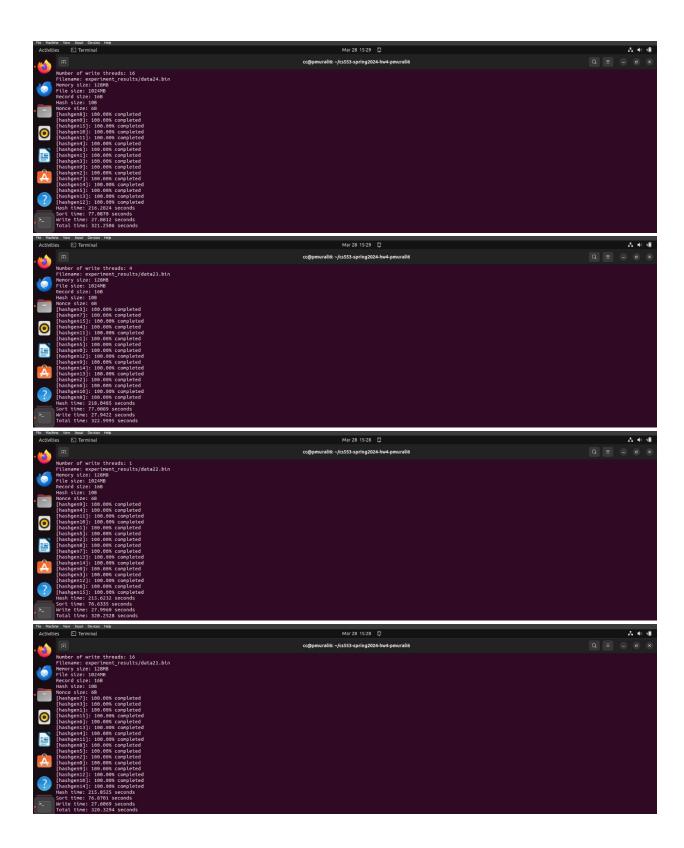
PRANAV MURALI

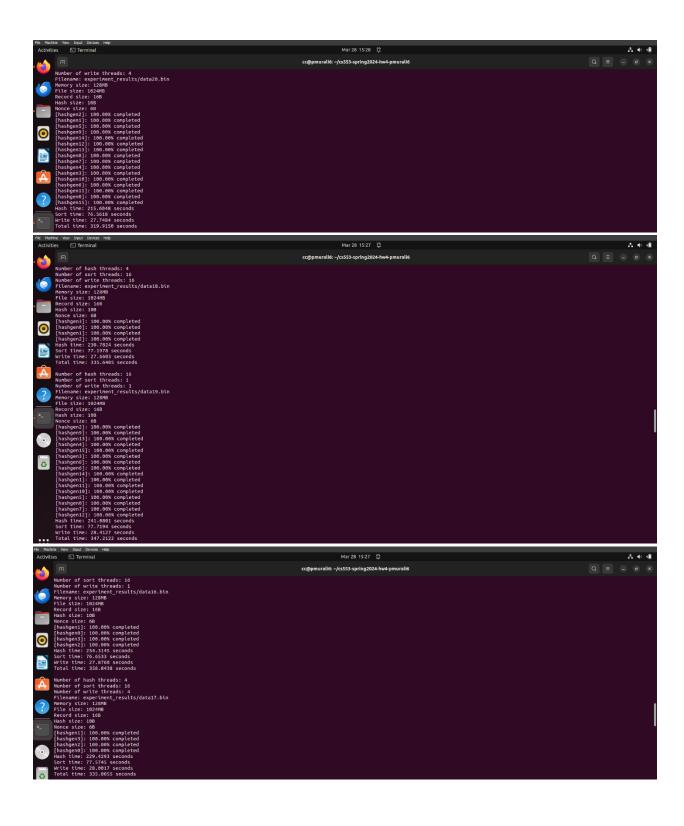
A20555824

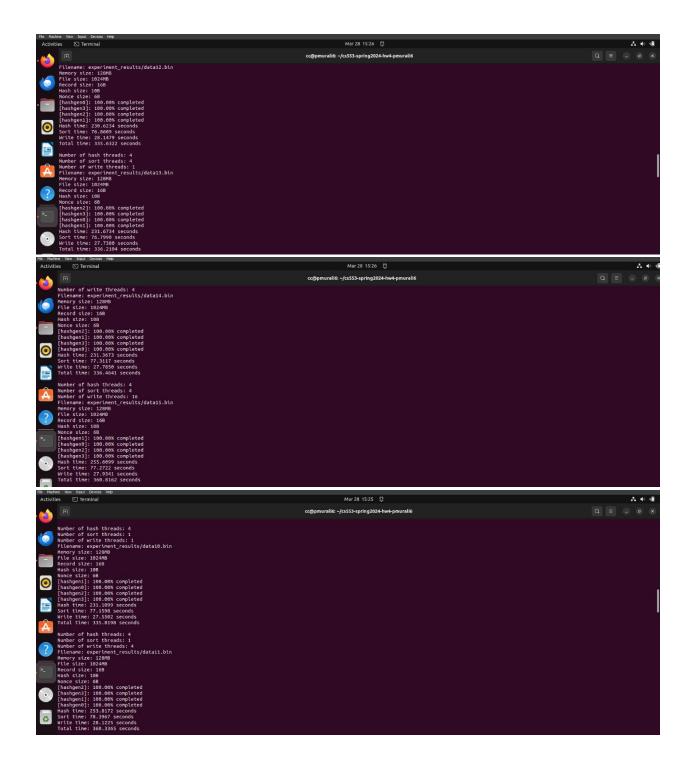
Python Output screenshots











All the files are verified

```
i6$ ./hashverify -d false -f experiment_results/data1.bin -v true
Read 1073741824 bytes and found all records are sorted.

c@pmurali6:~/cs553-spring2024-hw4-pmurali6$ ./hashverify -d true -f experiment_results/data1.bin -v true -d true
DEBUG=true
FILENAME=experiment_results/data1.bin
/ERIFY_RECORDS=true
DEBUG=true
RECORD_SIZE=16
HASH_SIZE=10
HASH_SIZE=10
HASH_SIZE=6
[0.311][VERIFY]: 100.00% completed, ETA 0.0 seconds, 1024 flushes, 3291.1 MB/sec
Read 1073741824 bytes and found all records are sorted.
cc@pmurali6:~/cs
                                          4-pmurali6$ ./hashverify -d false -f experiment_results/data27.bin -v true
Read 1073741824 bytes and found all records are sorted.
cc@pmurali6:~/cs553-spring2024-hw4-pmurali6$ ./hashverify -d true -f experiment_results/data27.bin -v true -d true
DEBUG=true
FILENAME=experiment_results/data27.bin
/ERIFY_RECORDS=true
DEBUG=true
RECORD_SIZE=16
ASH_SIZE=10
NONCE_SIZE=6
[0.321][VERIFY]: 100.00% completed, ETA 0.0 seconds, 1024 flushes, 3187.0 MB/sec
Read 1073741824 bytes and found all records are sorted.
cc@pmurali6:~/cs553-spring2024-hw4-pmurali6S
```