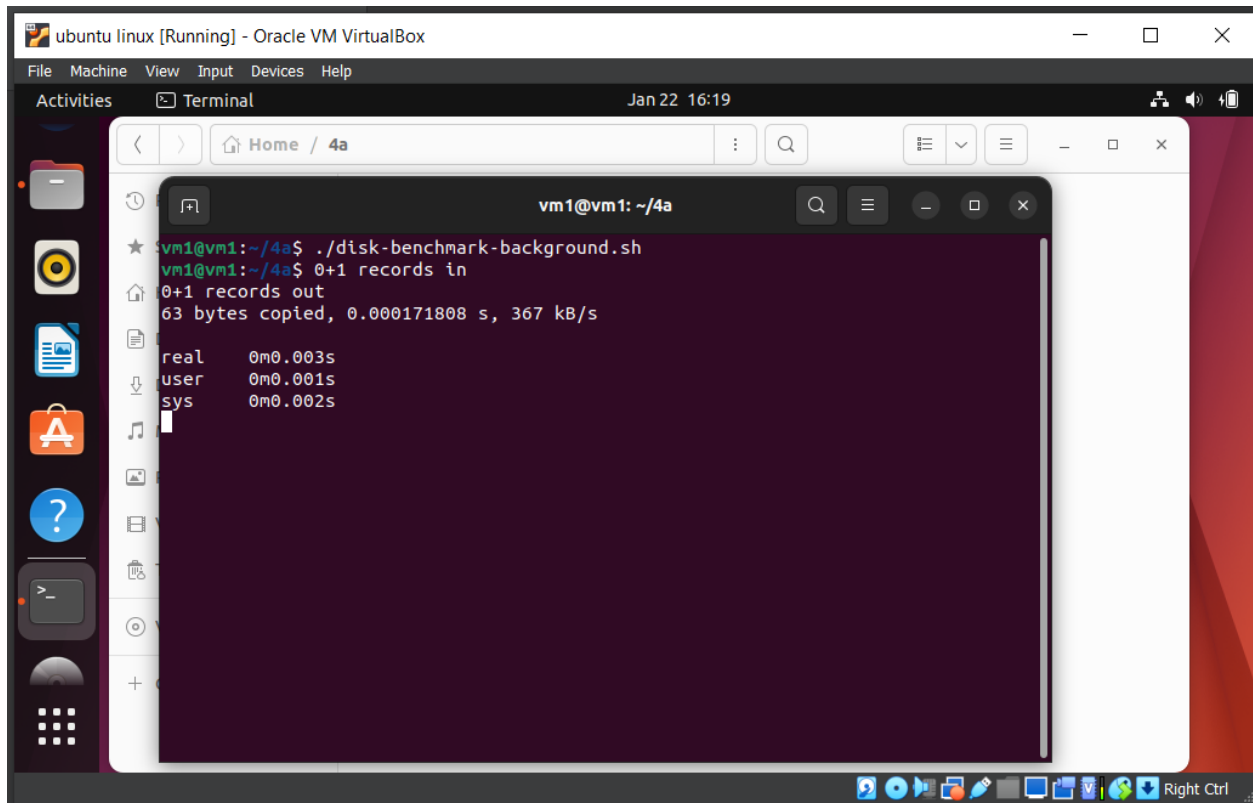


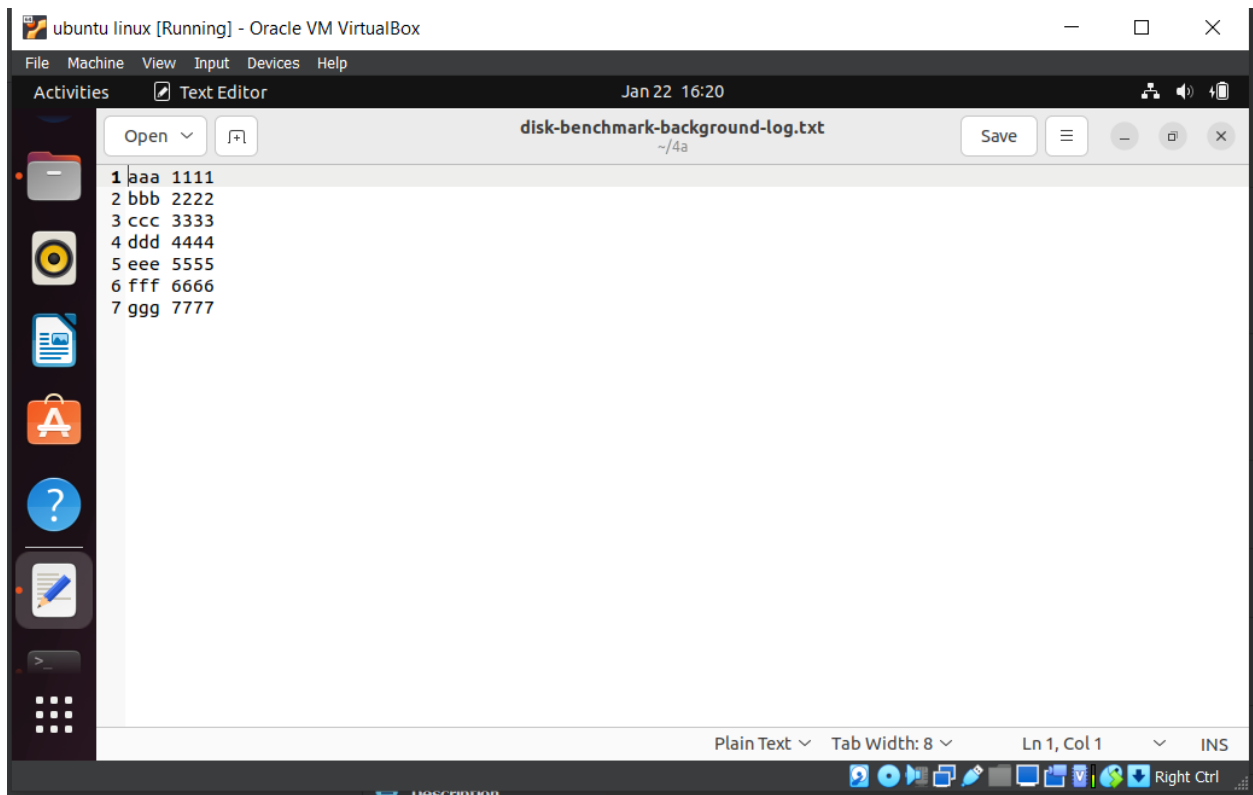
### 3.a



The screenshot shows a terminal window titled "vm1@vm1: ~/4a" within an Ubuntu Linux virtual machine. The terminal displays the output of a script named `./disk-benchmark-background.sh`. The output indicates that 0+1 records were written and 0+1 records were read, with a total of 63 bytes copied at a rate of 367 kB/s. The timing information shows a real time of 0m0.003s, a user time of 0m0.001s, and a system time of 0m0.002s.

```
vm1@vm1:~/4a$ ./disk-benchmark-background.sh
vm1@vm1:~/4a$ 0+1 records in
0+1 records out
63 bytes copied, 0.000171808 s, 367 kB/s

real    0m0.003s
user    0m0.001s
sys     0m0.002s
```



The screenshot shows a text editor window titled "disk-benchmark-background-log.txt" within the same Ubuntu Linux virtual machine. The file contains a list of seven lines, each with a number followed by a letter and a four-digit hexadecimal value. The status bar at the bottom indicates the file is in Plain Text format, with a tab width of 8, and the cursor is at line 1, column 1.

```
1 aaa 1111
2 bbb 2222
3 ccc 3333
4 ddd 4444
5 eee 5555
6 fff 6666
7 ggg 7777
```