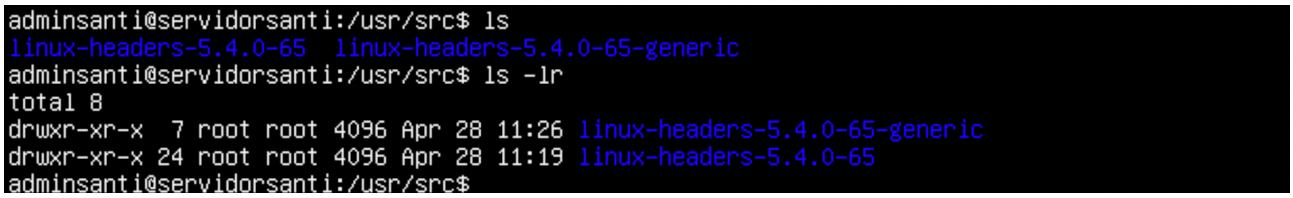
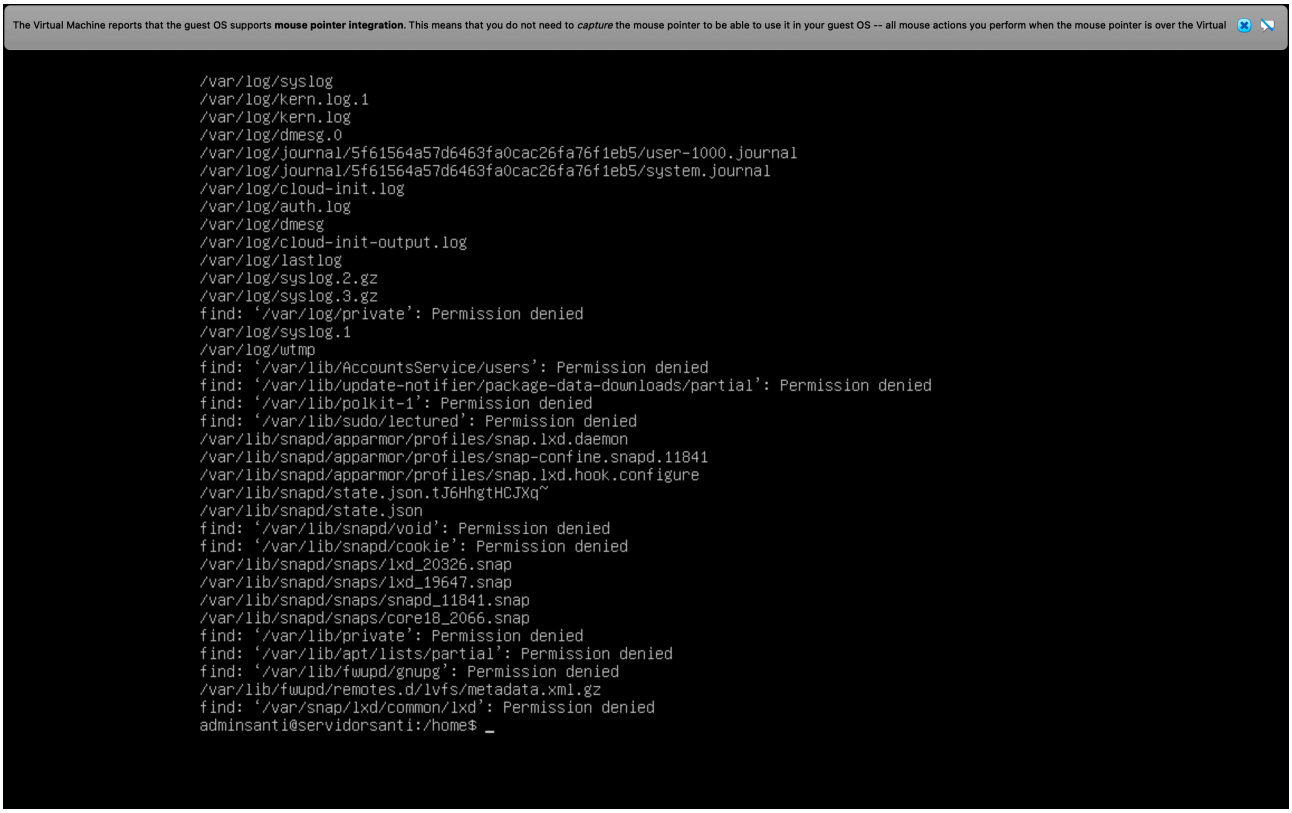
Practice 6 . Regular expressions and filtres

1-Search from the directory / usr / src the directories that belong to the root.



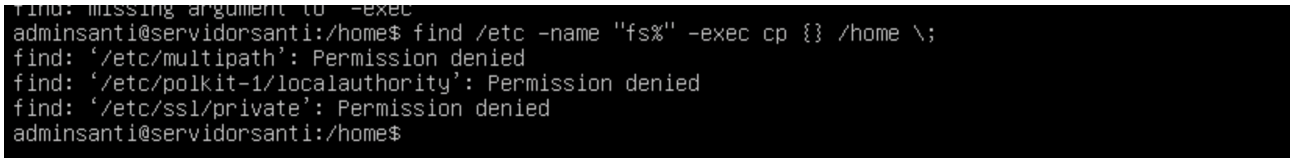
2-search from the directory var files that occupy more than 50 blocks and that have been modified less than 20 days ago.

Command “ find /var -size +50b -mtime -20”



3-Change to the HOME directory. copy to that directory using find the regular files under the / etc directory that start with fs.

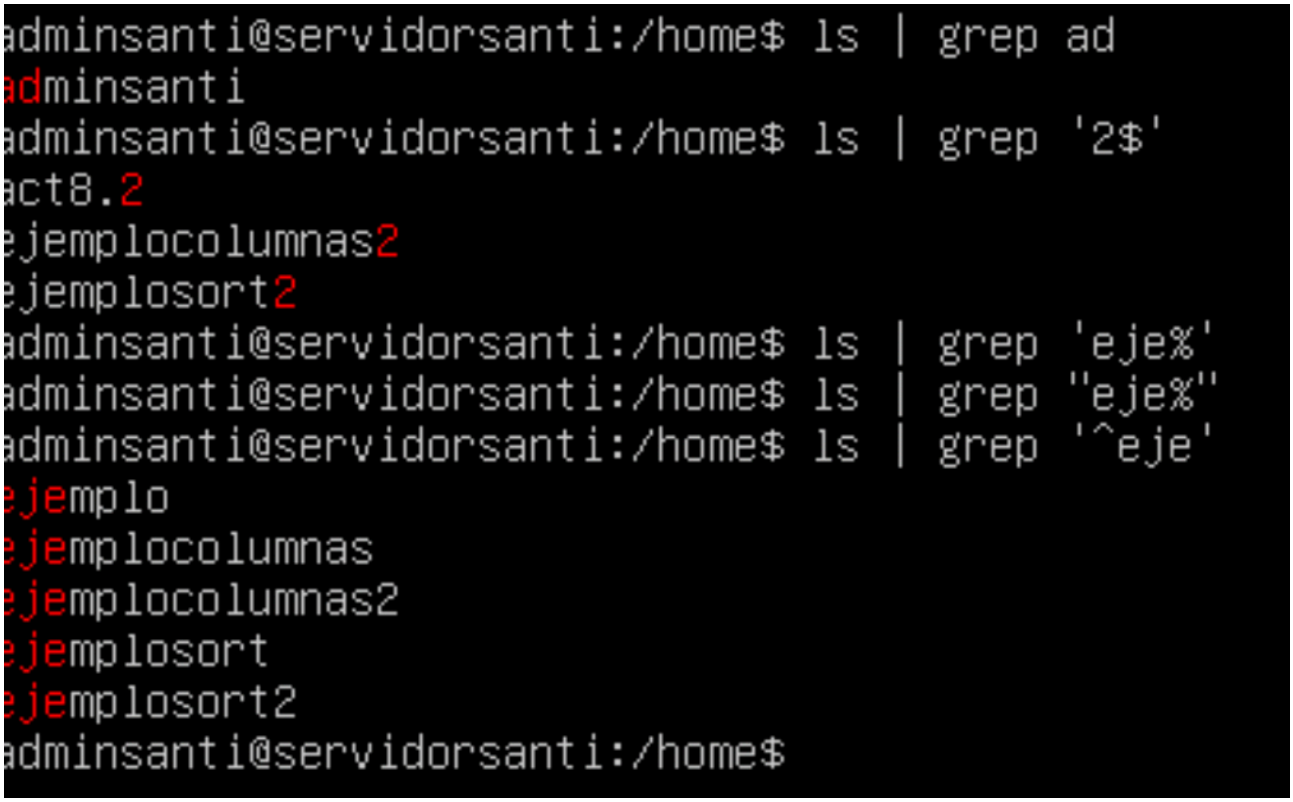
Command: find /etc -name “fs%” -exec cp {} /home \;



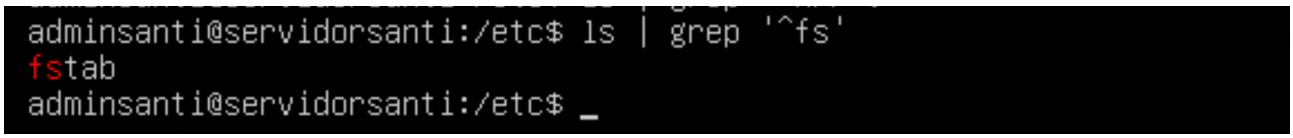
4-Write a regular expression (r) that recognizes a line of text that start with A or P followed by any character followed by a period and finish with any lowercase letter.

^A/P..*%[a-z]$

5-Experiment the grep options with a regular expression



6. Use Grep with the previous regular expression.



7-Get a list of the files that have the following permissions:

- for the owner, reading and writing

```
adminsanti@servidorsanti:~$ ls -l | grep ^.rw
-rw--w-rw- 1 adminsanti adminsanti    44 May 21 17:26 ejemplopermisios
-rw-r--r-- 1 adminsanti adminsanti 14156 Apr 29 15:10 shutdown
adminsanti@servidorsanti:~$ _
```

- for the group reading but not writing

```
adminsanti@servidorsanti:~$ ls -l | grep ^....r-
-rw-r--r-- 1 adminsanti adminsanti 14156 Apr 29 15:10 shutdown
adminsanti@servidorsanti:~$
```