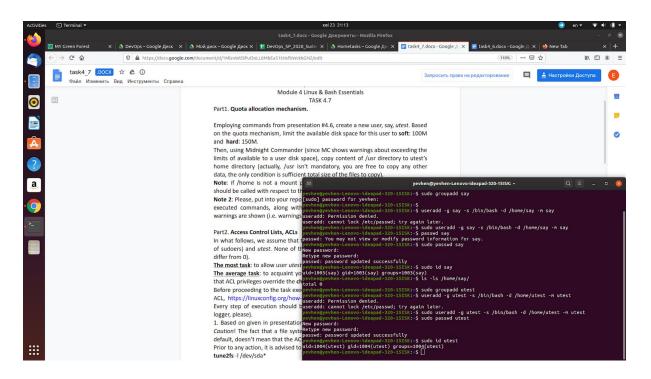
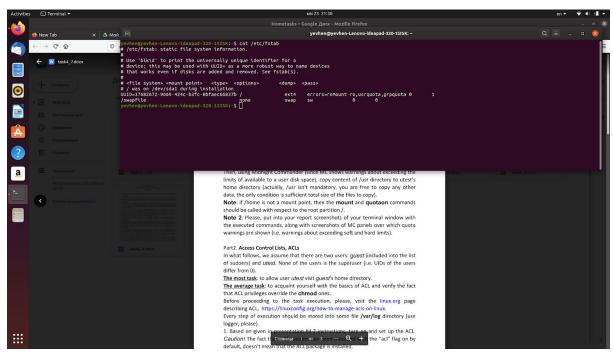
Linux & Bash Essentials

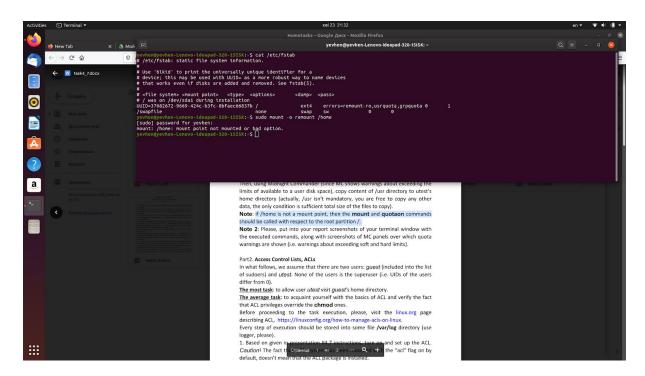
1. Quota allocation mechanism.

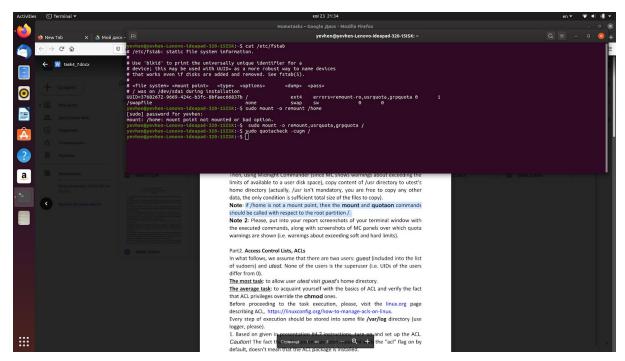
Create a new user, say, utest, limit the available disk space for this user to soft: 100M and hard: 150M.



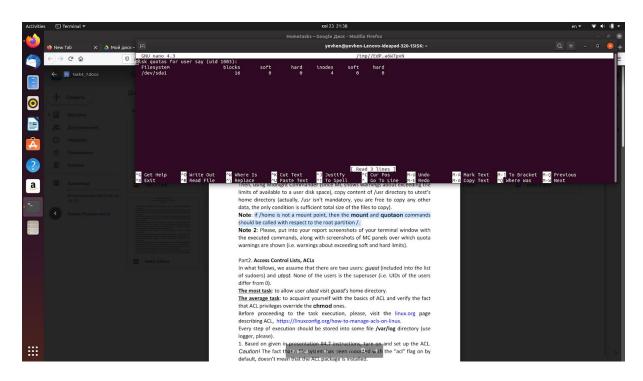


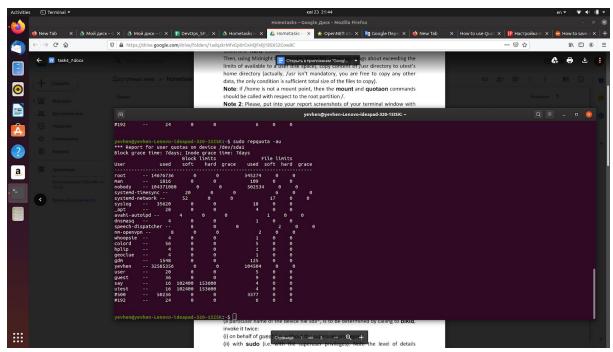
/home is not a mount point, then the mount and quotaon commands called with respect to the root partition /.



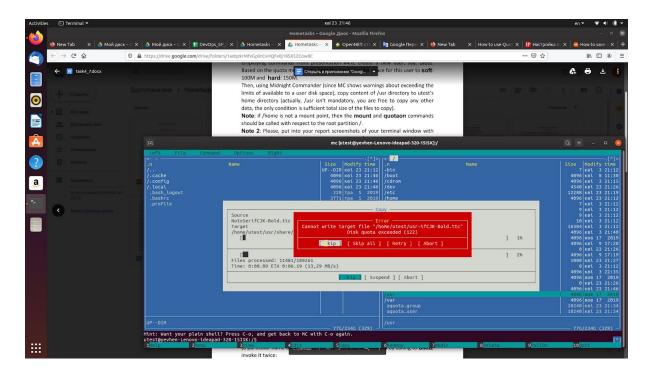


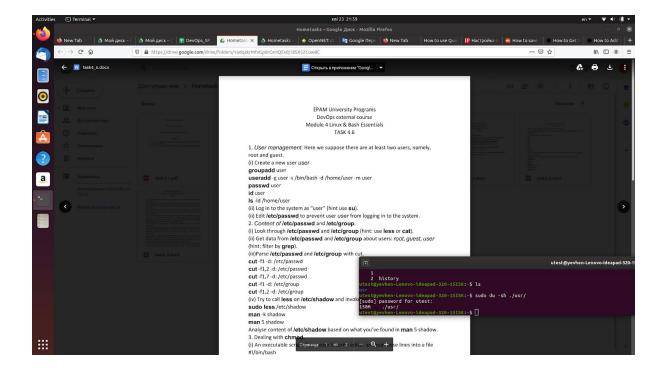
Set limit quota

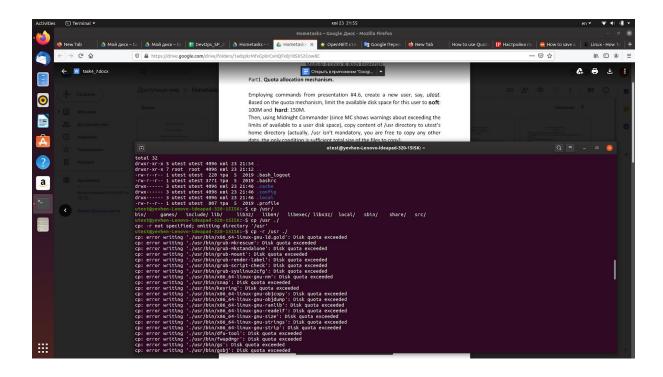




quota warning

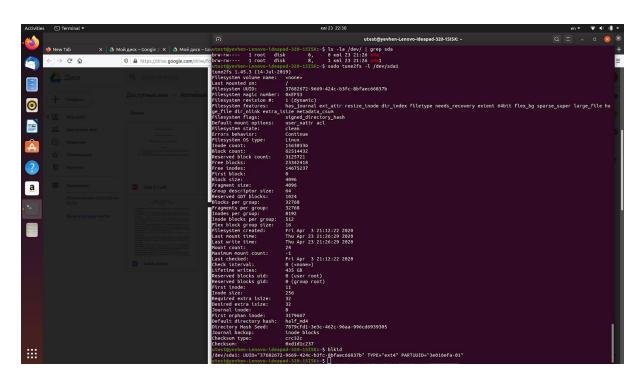


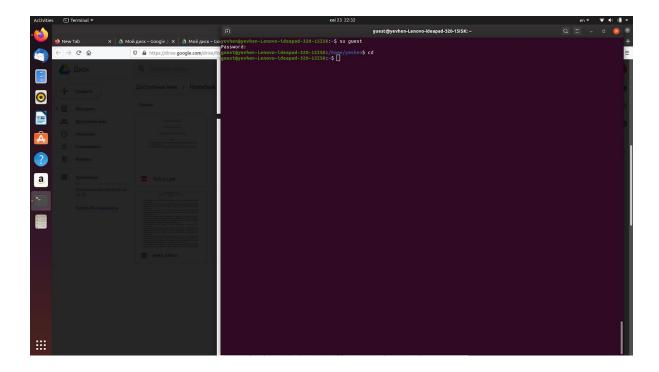




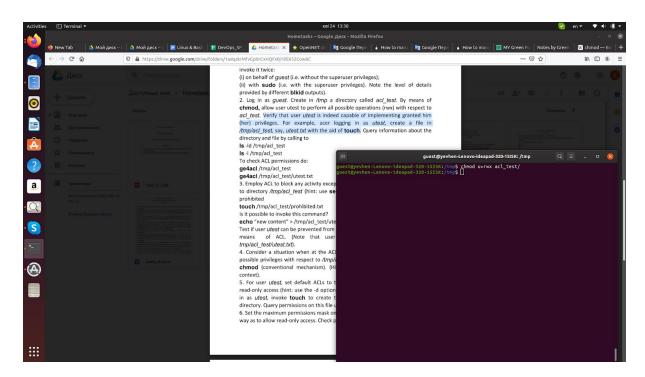
2. Access Control Lists, ACLs

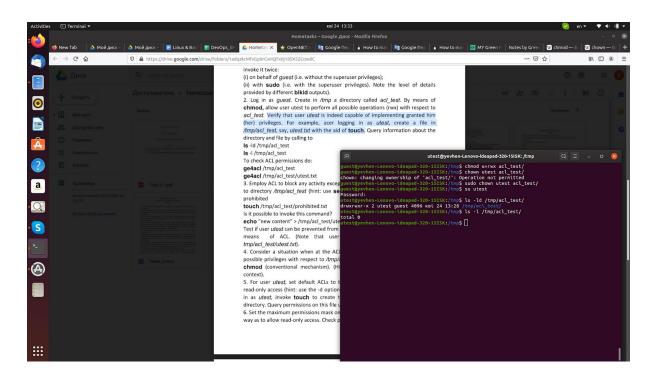
2.1. Check if the "acl" flag is on.

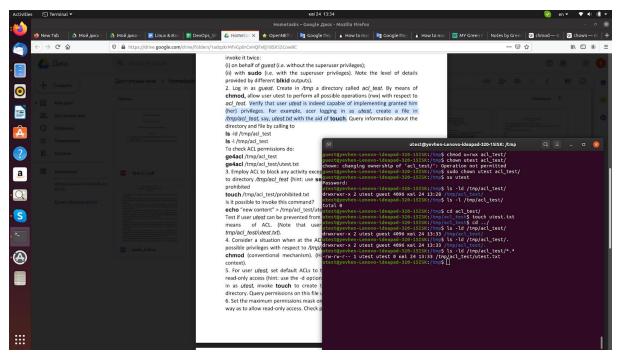


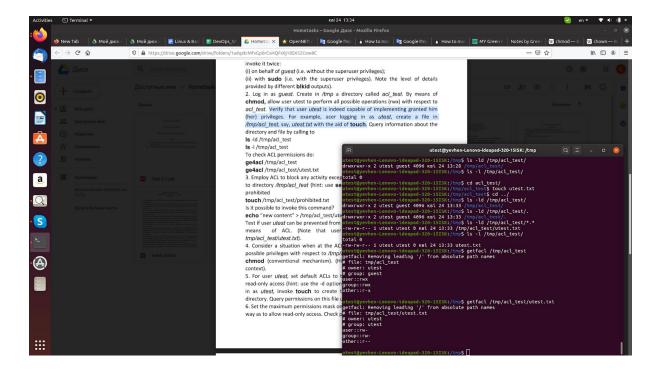


2.2 allow user utest to perform all possible operations

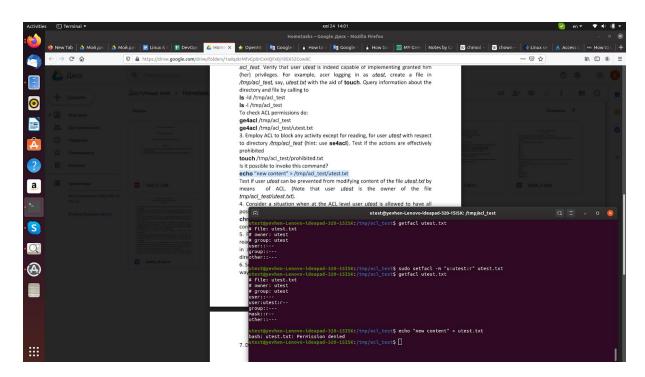




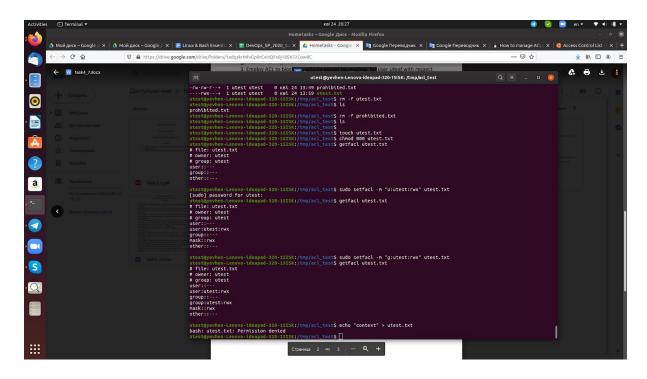


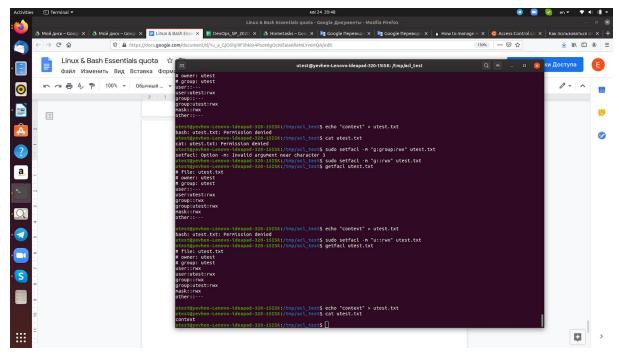


2.3. Employ ACL to block any activity except for reading,

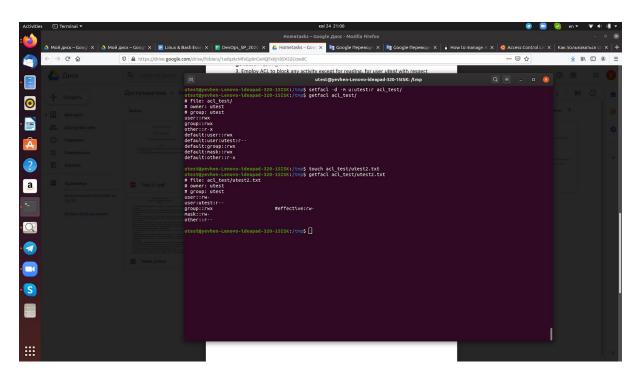


2.4. Test setfacl privileges

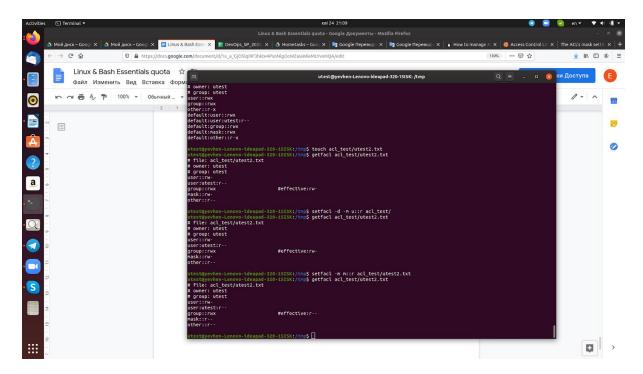




2.5. Query permissions on file using setfacl and checked it with getfacl



2.6. Set the maximum permissions mask and check



2.7. Delete all ACL entries relative to the /tmp/acl_test directory.

