CHMOD COMMANDS

OPERATING SYSTEMS LAB



ASSIGNMENT # 02

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Submitted to
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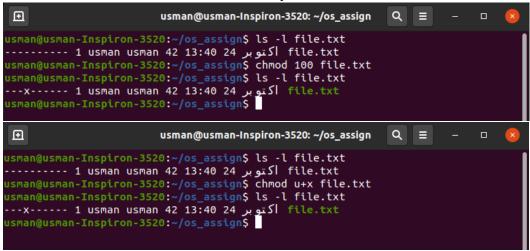
(INSTRUCTOR CS)

Session 2019-2023

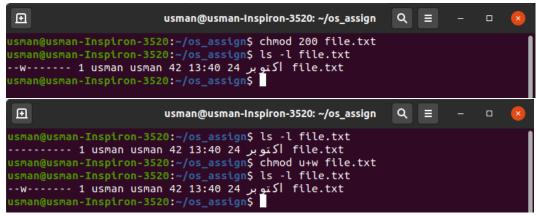
Q No.1: There are two methods to give permissions to files and directories in Ubuntu namely absolute (numeric) and symbolic modes. You are required to perform the following operations using the both of the methods. Screenshots of the practical implementation should be submitted in PDF file.

Owner:

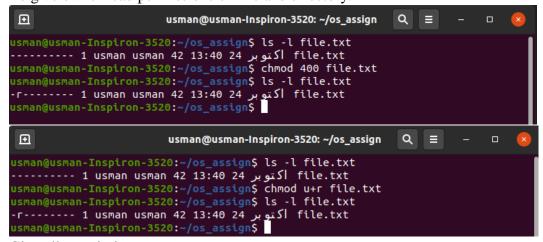
1) To allow owner to execute file and directory.



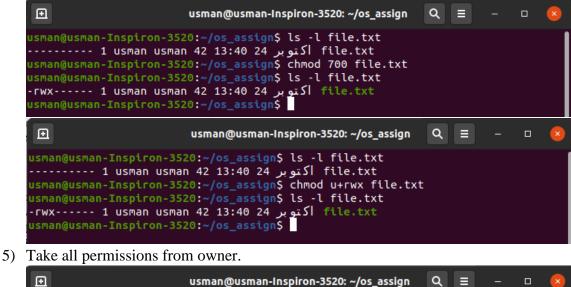
2) To allow owner to write file.

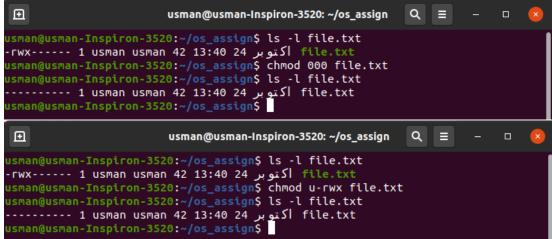


3) To give owner read permissions on file and directory.



4) Give all permissions to owner.



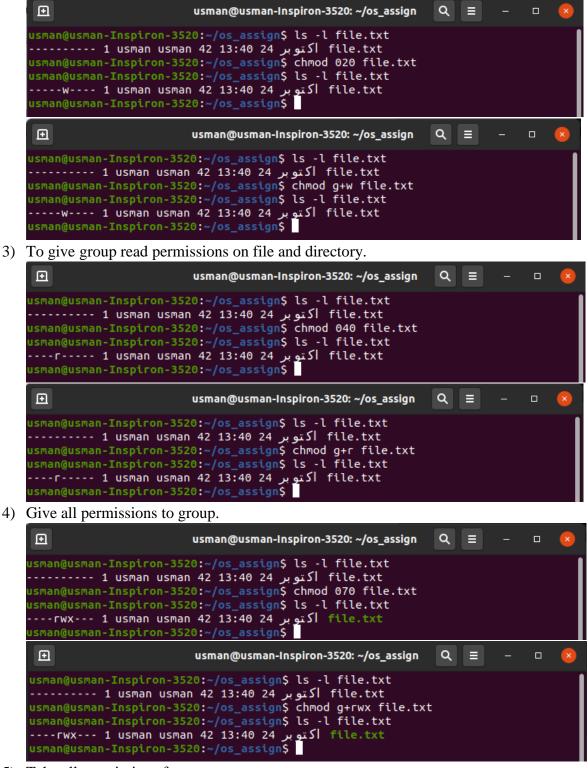


Group:

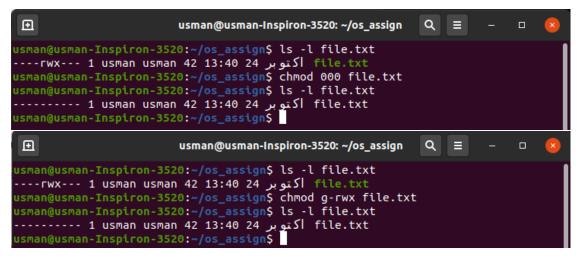
1) To allow group to execute file and directory.

```
usman@usman-Inspiron-3520: ~/os_assign
usman@usman-Inspiron-3520:<mark>~/os_assign$</mark> ls -l file.txt
file.txt اكتوبر 24 13:40 usman usman 42 ا-----
usman@usman-Inspiron-3520:~/os_assign$ chmod 010 file.txt
usman@usman-Inspiron-3520:~/os_assign$ ls -l file.txt
-----x--- 1 usman usman 42 13:40 24 اکتوبر file.txt
usman@usman-Inspiron-3520:~/os_assign$
 ⅎ
                                     usman@usman-Inspiron-3520: ~/os_assign
                                                                                             Q ≡
usman@usman-Inspiron-3520:~/os_assign$ ls -l file.txt
------ 1 usman usman 42 13:40 24 اكتوبر file.txt
usman@usman-Inspiron-3520:~/os_assign$ chmod g+x file.txt
usman@usman-Inspiron-3520:~/os_assign$ ls -l file.txt
-----x--- 1 usman usman 42 13:40 24 اکتوبر file.txt
usman@usman-Inspiron-3520:~/os_assign$
```

2) To allow group to write file.



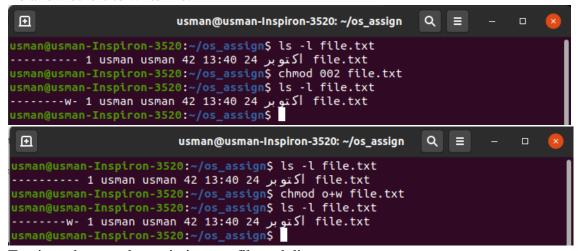
5) Take all permissions from group.



Others:

1) To allow others to execute file and directory.

2) To allow others to write file.



3) To give others read permissions on file and directory.

