

Question

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jorge@jorge-VirtualBox: ~/Question1
jorge@jorge-VirtualBox:~/Question1$ mkdir directory
jorge@jorge-VirtualBox:~/Question1$ mkdir file.txt
jorge@jorge-VirtualBox:~/Question1$ mkdir lng.png
jorge@jorge-VirtualBox:~/Question1$ ls -l
total 24
-rw-rw-r-- 1 jorge jorge 16240 Dec 18 15:17 allfiles.tar
drwxrwxr-x 2 jorge jorge 4096 Dec 18 15:18 directory
drwxrwxr-x 2 jorge jorge 4096 Dec 18 15:18 file.txt
drwxrwxr-x 2 jorge jorge 4096 Dec 18 15:19 lng.png
jorge@jorge-VirtualBox:~/Question1$ tar cf allfiles.tar *.txt *[0-9]*.{jpg,svg,png} Video.mp4
tar: *[0-9]*.jpg: Cannot stat: No such file or directory
tar: *[0-9]*.svg: Cannot stat: No such file or directory
tar: *[0-9]*.png: Cannot stat: No such file or directory
tar: Video.mp4: Cannot stat: No such file or directory
tar: Exiting with failure status due to previous errors
jorge@jorge-VirtualBox:~/Question1$ chmod g=r,x,o=r lng.png
jorge@jorge-VirtualBox:~/Question1$ ls -l
total 24
-rw-rw-r-- 1 jorge jorge 16240 Dec 18 15:19 allfiles.tar
drwxrwxr-x 2 jorge jorge 4096 Dec 18 15:19 directory
drwxrwxr-x 2 jorge jorge 4096 Dec 18 15:18 file.txt
drwxr-x--x 2 jorge jorge 4096 Dec 18 15:19 lng.png
jorge@jorge-VirtualBox:~/Question1$ chmod u+x,g+x file.txt
jorge@jorge-VirtualBox:~/Question1$ ls -l
total 24
-rw-rw-r-- 1 jorge jorge 16240 Dec 18 15:19 allfiles.tar
drwxrwxr-x 2 jorge jorge 4096 Dec 18 15:18 directory
drwxrwxr-x 2 jorge jorge 4096 Dec 18 15:18 file.txt
drwxr-x--x 2 jorge jorge 4096 Dec 18 15:19 lng.png
jorge@jorge-VirtualBox:~/Question1$
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Question 2

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jorge@jorge-VirtualBox: ~/Question1
jorge@jorge-VirtualBox:~/Question1$ ls -l
total 24
-rw-rw-r-- 1 jorge jorge 16240 Dec 18 15:19 allfiles.tar
drwxrwxr-x 2 jorge jorge 4096 Dec 18 15:18 directory
drwxrwxr-x 2 jorge jorge 4096 Dec 18 15:18 file.txt
drwxr-x--x 2 jorge jorge 4096 Dec 18 15:19 lng.png
jorge@jorge-VirtualBox:~/Question1$ chmod 754 directory/
jorge@jorge-VirtualBox:~/Question1$ ls -l
total 24
-rw-rw-r-- 1 jorge jorge 16240 Dec 18 15:19 allfiles.tar
drwxr-xr-- 2 jorge jorge 4096 Dec 18 15:18 directory
drwxrwxr-x 2 jorge jorge 4096 Dec 18 15:18 file.txt
drwxr-x--x 2 jorge jorge 4096 Dec 18 15:19 lng.png
jorge@jorge-VirtualBox:~/Question1$ chmod 650 lng.png
jorge@jorge-VirtualBox:~/Question1$ ls -l
total 24
-rw-rw-r-- 1 jorge jorge 16240 Dec 18 15:19 allfiles.tar
drwxr-xr-- 2 jorge jorge 4096 Dec 18 15:18 directory
drwxrwxr-x 2 jorge jorge 4096 Dec 18 15:18 file.txt
drw-r-x--- 2 jorge jorge 4096 Dec 18 15:19 lng.png
jorge@jorge-VirtualBox:~/Question1$ chmod 660 program.py
chmod: cannot access 'program.py': No such file or directory
jorge@jorge-VirtualBox:~/Question1$ chmod 660 lng.png
jorge@jorge-VirtualBox:~/Question1$ ls -l
total 24
-rw-rw-r-- 1 jorge jorge 16240 Dec 18 15:19 allfiles.tar
drwxr-xr-- 2 jorge jorge 4096 Dec 18 15:18 directory
drwxrwxr-x 2 jorge jorge 4096 Dec 18 15:18 file.txt
drw-rw---- 2 jorge jorge 4096 Dec 18 15:19 lng.png
jorge@jorge-VirtualBox:~/Question1$ chmod 774 file.txt
jorge@jorge-VirtualBox:~/Question1$ ls -l
total 24
-rw-rw-r-- 1 jorge jorge 16240 Dec 18 15:19 allfiles.tar
drwxr-xr-- 2 jorge jorge 4096 Dec 18 15:18 directory
drwxrwxr-x 2 jorge jorge 4096 Dec 18 15:18 file.txt
drw-rw---- 2 jorge jorge 4096 Dec 18 15:19 lng.png
jorge@jorge-VirtualBox:~/Question1$
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Question 3

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Applications Places
jorge@jorge-VirtualBox: ~/Question1

jorge@jorge-VirtualBox:~/Question1$ ls -l
total 28
-rw-rw-r-- 1 jorge jorge 10240 Dec 18 15:19 allfiles.tar
drwxrwxrwx 2 jorge jorge 4096 Dec 18 15:18 directory
drwxrwxrwx 2 jorge jorge 4096 Dec 18 15:18 file.txt
drwxrwxrwx 2 jorge jorge 4096 Dec 18 15:19 img.png
drwxrwxr-x 2 jorge jorge 4096 Dec 18 15:45 program.py
jorge@jorge-VirtualBox:~/Question1$ chmod 561 directory
jorge@jorge-VirtualBox:~/Question1$ ls -l
total 28
-rw-rw-r-- 1 jorge jorge 10240 Dec 18 15:19 allfiles.tar
dr-xrwx---x 2 jorge jorge 4096 Dec 18 15:18 directory
drwxrwxrwx 2 jorge jorge 4096 Dec 18 15:18 file.txt
drwxrwxrwx 2 jorge jorge 4096 Dec 18 15:19 img.png
drwxrwxr-x 2 jorge jorge 4096 Dec 18 15:45 program.py
jorge@jorge-VirtualBox:~/Question1$ chmod 777 img.png
jorge@jorge-VirtualBox:~/Question1$ ls -l
total 28
-rw-rw-r-- 1 jorge jorge 10240 Dec 18 15:19 allfiles.tar
dr-xrwx---x 2 jorge jorge 4096 Dec 18 15:18 directory
drwxrwxrwx 2 jorge jorge 4096 Dec 18 15:19 file.txt
drwxr-xrwx 2 jorge jorge 4096 Dec 18 15:19 img.png
drwxr-xr-x 2 jorge jorge 4096 Dec 18 15:45 program.py
jorge@jorge-VirtualBox:~/Question1$ chmod 750 program.py
jorge@jorge-VirtualBox:~/Question1$ ls -l
total 28
-rw-rw-r-- 1 jorge jorge 10240 Dec 18 15:19 allfiles.tar
dr-xrwx---x 2 jorge jorge 4096 Dec 18 15:18 directory
drwxr-xrwx 2 jorge jorge 4096 Dec 18 15:19 file.txt
drwxr-xrwx 2 jorge jorge 4096 Dec 18 15:19 img.png
drwxr-xr-x 2 jorge jorge 4096 Dec 18 15:45 program.py
jorge@jorge-VirtualBox:~/Question1$ chmod 650 file.txt
jorge@jorge-VirtualBox:~/Question1$ ls -l
total 28
-rw-rw-r-- 1 jorge jorge 10240 Dec 18 15:19 allfiles.tar
dr-xrwx---x 2 jorge jorge 4096 Dec 18 15:18 directory
drwxr-xrwx 2 jorge jorge 4096 Dec 18 15:19 file.txt
drwxr-xrwx 2 jorge jorge 4096 Dec 18 15:19 img.png
drwxr-xr-x 2 jorge jorge 4096 Dec 18 15:45 program.py
jorge@jorge-VirtualBox:~/Question1$

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Question 4

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Applications Places
jorge@jorge-VirtualBox: ~/Question1

jorge@jorge-VirtualBox:~/Question1$ ls -l
total 28
-rw-rw-r-- 1 jorge jorge 10240 Dec 18 15:19 allfiles.tar
dr-xrwx---x 2 jorge jorge 4096 Dec 18 15:18 directory
drwxr-xrwx 2 jorge jorge 4096 Dec 18 15:18 file.txt
drwxrwxrwx 2 jorge jorge 4096 Dec 18 15:19 img.png
drwxr-xrwx 2 jorge jorge 4096 Dec 18 15:45 program.py
jorge@jorge-VirtualBox:~/Question1$ chmod u+x,g+wx,o+r directory/
jorge@jorge-VirtualBox:~/Question1$ ls -l
total 28
-rw-rw-r-- 1 jorge jorge 10240 Dec 18 15:19 allfiles.tar
dr-xrwxrwx 2 jorge jorge 4096 Dec 18 15:18 directory
drwxr-xrwx 2 jorge jorge 4096 Dec 18 15:18 file.txt
drwxr-xrwx 2 jorge jorge 4096 Dec 18 15:19 img.png
drwxr-xrwx 2 jorge jorge 4096 Dec 18 15:45 program.py
jorge@jorge-VirtualBox:~/Question1$ chmod u=rwx,g=rw,o=r img.png
jorge@jorge-VirtualBox:~/Question1$ ls -l
total 28
-rw-rw-r-- 1 jorge jorge 10240 Dec 18 15:19 allfiles.tar
dr-xrwxrwx 2 jorge jorge 4096 Dec 18 15:18 directory
drwxr-xrwx 2 jorge jorge 4096 Dec 18 15:18 file.txt
drwxr-xrwx 2 jorge jorge 4096 Dec 18 15:19 img.png
drwxr-xrwx 2 jorge jorge 4096 Dec 18 15:45 program.py
jorge@jorge-VirtualBox:~/Question1$ chmod u=rwx,g=rw,o=rx file.txt
jorge@jorge-VirtualBox:~/Question1$ ls -l
total 28
-rw-rw-r-- 1 jorge jorge 10240 Dec 18 15:19 allfiles.tar
dr-xrwxrwx 2 jorge jorge 4096 Dec 18 15:18 directory
drwxr-xrwx 2 jorge jorge 4096 Dec 18 15:18 file.txt
drwxr-xrwx 2 jorge jorge 4096 Dec 18 15:19 img.png
drwxr-xrwx 2 jorge jorge 4096 Dec 18 15:45 program.py
jorge@jorge-VirtualBox:~/Question1$

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