Lab 8 |File Permissions | Answers

Assignment description here

Question 1

Question 2

Question 3

```
student@cis106vm:~/lab8/question3$ ls -l
total 256
drwxrwxr-x 2 student student   4096 Dec 12 23:23 directory
-rw-rw-r-- 1 student student    152 Dec 12 23:23 file.txt
-rw-rw-r-- 1 student student 246606 Dec 12 23:23 img.png
-rw-rw-r-- 1 student student     21 Dec 12 23:23 program.py
student@cis106vm:~/lab8/question3$ chmod 561 /home/student/lab8/question3/directory
student@cis106vm:~/lab8/question3$ chmod 777  *.png
student@cis106vm:~/lab8/question3$ chmod 756 *.py
student@cis106vm:~/lab8/question3$ chmod 560 *.txt
student@cis106vm:~/lab8/question3$ ls -l
total 256
dr-xrw---x 2 student student   4096 Dec 12 23:23 directory
-r-xrw---- 1 student student    152 Dec 12 23:23 file.txt
-rwxrwxrwx 1 student student 246606 Dec 12 23:23 img.png
-rwxr-xrw- 1 student student     21 Dec 12 23:23 program.py
student@cis106vm:~/lab8/question3$
```

Question 4

```
student@cis106vm:~/lab8/question4$ ls -l
total 256
drwxrwxr-x 2 student student   4096 Dec 12 23:23 directory
-rw-rw-r-- 1 student student    313 Dec 12 23:23 file.txt
-rw-rw-r-- 1 student student 246606 Dec 12 23:23 img.png
-rw-rw-r-- 1 student student     21 Dec 12 23:23 program.py
student@cis106vm:~/lab8/question4$ chmod u=x,g=wx,o=rw /home/student/lab8/question4/directory
student@cis106vm:~/lab8/question4$ chmod u=rwx,g=rx,o=---  *.png
student@cis106vm:~/lab8/question4$ chmod u=w,g=x,o=r *.py
student@cis106vm:~/lab8/question4$ chmod u=rx,g=rw,o=wx *.txt
student@cis106vm:~/lab8/question4$ ls -l
total 256
d--x-wxrw- 2 student student   4096 Dec 12 23:23 directory
-r-xrw--wx 1 student student    313 Dec 12 23:23 file.txt
-rwxr-x--- 1 student student 246606 Dec 12 23:23 img.png
--w---xr-- 1 student student     21 Dec 12 23:23 program.py
student@cis106vm:~/lab8/question4$
```