

# Government College University, Lahore

## Operating Systems Lab

Semester: 5th

Session: 2019-23

### Linux File Permissions

Section: A/B/C

#### Assignment-7 (Individual)

File permissions describe who can read, write and execute a file, or in the case of a directory, who can list its contents, save to it and change into it. In Linux file permissions are expressed as follows:

**read -> r:** user's capability to read the contents of the file.

**write -> W:** user's capability to write or modify a file or directory.

**execute -> x:** user's capability to execute a file or view the contents of a directory

#### Assignment:

1. Create a my-files directory and add the following files.

notes.txt  
assignment.txt  
quiz.txt

2. Set file permissions according to the table below.

File Name	Permissions
notes.txt	Everyone can read and write to this file.
assignment.txt	Nobody outside the group can read and write.
quiz.txt	Only the user can read, write and execute.

**Instructions:**

1. Submission Date is 09 January 2022, 12:00 midnight.
2. This assignment holds 5 marks.
3. Make sure to practice all the commands yourself. Don't copy from internet or your friends.
4. Take a screen shot of your work, rename the file like this, (Name-Roll#-Sec)
5. Upload the file to this link in your section's folder:

<https://drive.google.com/drive/folders/1mvHTmbwnN0zgOJbHQE42LDNPrpBzK0lt?usp=sharing>