**Unix**

**Directory commands:**

**clear** -> clears the terminal

**ls** ->lists directory

**ls -l**

**pwd** -> shows present working directory

**mkdir sample1** -> creates directory

**chdir sample1** -> changes from old directory to this particular directory

**cd. ->** current directory

**cd.. ->** parent directory

**cd\ ->** root level

**cat > file1.txt** -> creates a file

**cat file1.txt** -> to view file content

**echo "Additional content" >> file1.txt** -> to write inside a file

**cp file1.txt file2.txt** -> To copy a file

**mv file1.txt file3.txt** -> To move a file

**rm file3.txt** -> To remove a file

**rmdir sample1** -> To remove a directory

**File permission commands:**

**u** ->user  **g** ->group **o** ->others

**r** ->read  **w** ->write  **x** ->execute

**chmod u+r file1.txt** -> Changes file permission

**chown user file.txt** -> Changes the ownership

**File Compression and Archiving commands:**

**c** ->create a new archive **x** -> extract files **f** -> specify the archive file name

**v** -> Verbose mode **z** -> Compress the archive with gzip **b** -> Compress the archive with bzip

**tar -czf examplezip.tar.gz file1.txt** -> To zip

**tar -xf examplezip.tar.gz** -> To unzip

**sudo [Super User Do]**

A screenshot of a computer

Description automatically generated

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A computer screen shot of a black screen

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