Experiment-2

View the gedit man page. Use the man -k ext4 command to find the command to
tune ext4 file-system parameters. Brace expansion is used to generate
discretionary strings of characters. Braces contain a comma-separated list of
strings or a sequence of expressions. The result includes the text that precedes or
follows the brace definition.
Approach-To view the gedit man page, use the man command followed by gedit, and to find the command
for tuning ext4 file-system parameters, use man -k with the keyword "ext4". Brace expansion allows
generating strings using patterns enclosed in {}, either as a comma-separated list or a sequence expression,
combining with surrounding text.

```
vboxuser@ubuntuu:/Desktop$ man gedit


GEDIT(1)                                                        General Commands Manual

NAME
       gedit - a general-purpose text editor

SYNOPSIS
       gedit [OPTION...] [FILE...] [+LINE[:COLUMN]]
       gedit [OPTION...] -

DESCRIPTION
       gedit  is an easy-to-use and general-purpose text editor. Its development started in 1998, at the beginnings of the GNOME project, wit
       environment.

       You can use it to write simple notes and documents, or you can enable more advanced features that are useful for software development.

OPTIONS
       --encoding
              Set the character encoding to be used for opening the files listed on the command line.

       --list-encodings
              Display list of possible values for the encoding option and exit.

       --new-window
              Create a new toplevel window in an existing instance of gedit.

       --new-document
              Create a new document in an existing instance of gedit.

       -s, --standalone
              Run gedit in standalone mode.

       -w, --wait
              Open files and block the gedit process.

       --help Prints the command line options.

       --version
Manual page gedit(1) line 1/61 52% (press h for help or q to quit)
```

```
vboxuser@ubuntuu:/Desktop$ man -k ext4
debugfs (8)              - ext2/ext3/ext4 file system debugger
dumpe2fs (8)             - dump ext2/ext3/ext4 file system information
e2fsck (8)               - check a Linux ext2/ext3/ext4 file system
e2image (8)              - Save critical ext2/ext3/ext4 file system metadata to a file
e2label (8)              - Change the label on an ext2/ext3/ext4 file system
e2mmpstatus (8)          - Check MMP status of an ext4 file system
e2undo (8)               - Replay an undo log for an ext2/ext3/ext4 file system
e4crypt (8)              - ext4 file system encryption utility
e4defrag (8)             - online defragmenter for ext4 file system
ext4 (5)                 - the fourth extended file system
ext4dist-bpfcc (8)       - Summarize ext4 operation latency. Uses Linux eBPF/bcc.
ext4slower-bpfcc (8)     - Trace slow ext4 file operations, with per-event details.
filesystems (5)          - Linux filesystem types: ext, ext2, ext3, ext4, hpfs, iso9660, JFS, minix, msdos, ncpfs nfs, ntfs, proc, Reiserfs, smb, sysv, umsdos, vfat, XFS, xiafs
fs (5)                   - Linux filesystem types: ext, ext2, ext3, ext4, hpfs, iso9660, JFS, minix, msdos, ncpfs nfs, ntfs, proc, Reiserfs, smb, sysv, umsdos, vfat, XFS, xiafs
fsck.ext2 (8)            - check a Linux ext2/ext3/ext4 file system
fsck.ext3 (8)            - check a Linux ext2/ext3/ext4 file system
fsck.ext4 (8)            - check a Linux ext2/ext3/ext4 file system
mke2fs (8)               - create an ext2/ext3/ext4 file system
mkfs.ext2 (8)            - create an ext2/ext3/ext4 file system
mkfs.ext3 (8)            - create an ext2/ext3/ext4 file system
mkfs.ext4 (8)            - create an ext2/ext3/ext4 file system
resize2fs (8)            - ext2/ext3/ext4 file system resizer
tune2fs (8)              - adjust tunable file system parameters on ext2/ext3/ext4 file systems
vboxuser@ubuntuu:/Desktop$
```

```
vboxuser@ubuntuu:~/Desktop$ echo {1,2,3,4,5}
1 2 3 4 5
vboxuser@ubuntuu:/Desktop$ touch {A,B,C,D,E,F}.txt
vboxuser@ubuntuu:/Desktop$ ls
]      B.txt      C.txt  ddir2    error.txt  Family          Friends  lsfile.text  sepicalcar.sh  smallestofthree.lsh  specialvar.sh  Work
A.txt  calculator.sh  ddir1  D.txt  E.txt     findvaliddirectory.sh  F.txt  lsfile.txt  simple.sh  smallestofthree.sh  systeminfo.sh
vboxuser@ubuntuu:/Desktop$
```

Commands used-

man gedit
man -k ext4
echo{1,2,3,4,5}
touch{A,B,C,D,E,F}.txt
ls