

# BE623: Biocomputing

## LAB ASSIGNMENT 1

1 to 5

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root@LAPTOP-GSN7MGVI: /mnt/d/classroom/BE623_labsession_1
Microsoft Windows [Version 10.0.19044.3086]
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C:\Users\ASUS>ws1
root@LAPTOP-GSN7MGVI:/mnt/c/Users/ASUS# pwd
/mnt/c/Users/ASUS
root@LAPTOP-GSN7MGVI:/mnt/c/Users/ASUS# cd
root@LAPTOP-GSN7MGVI:~# cd /mnt/d
root@LAPTOP-GSN7MGVI:/mnt/d# /classroom
-bash: /classroom: No such file or directory
root@LAPTOP-GSN7MGVI:/mnt/d# cd /mnt/d/classroom
root@LAPTOP-GSN7MGVI:/mnt/d/classroom# ls
protein.fasta  sequence.fasta
root@LAPTOP-GSN7MGVI:/mnt/d/classroom# mkdir BE623_labsession_1
root@LAPTOP-GSN7MGVI:/mnt/d/classroom# cd B623_labsession_1
-bash: cd: B623_labsession_1: No such file or directory
root@LAPTOP-GSN7MGVI:/mnt/d/classroom# cd /BE623_labsession_1
-bash: cd: /BE623_labsession_1: No such file or directory
root@LAPTOP-GSN7MGVI:/mnt/d/classroom# cd /mnt/d/classroom/BE623_labsession_1
root@LAPTOP-GSN7MGVI:/mnt/d/classroom/BE623_labsession_1# pwd
/mnt/d/classroom/BE623_labsession_1
root@LAPTOP-GSN7MGVI:/mnt/d/classroom/BE623_labsession_1# ls
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6 to 9

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root@LAPTOP-GSN7MGVI:/mnt/d/classroom/BE623_labsession_1# ls
root@LAPTOP-GSN7MGVI:/mnt/d/classroom/BE623_labsession_1# cp ../sequence.fasta ./
root@LAPTOP-GSN7MGVI:/mnt/d/classroom/BE623_labsession_1# cp ../protein.fasta ./
root@LAPTOP-GSN7MGVI:/mnt/d/classroom/BE623_labsession_1# ls
protein.fasta  sequence.fasta
root@LAPTOP-GSN7MGVI:/mnt/d/classroom/BE623_labsession_1# ls -al
total 80
drwxrwxrwx 1 root root 512 Aug 10 18:01 .
drwxrwxrwx 1 root root 512 Aug 10 17:58 ..
-rwxrwxrwx 1 root root 467 Aug 10 18:01 protein.fasta
-rwxrwxrwx 1 root root 79551 Aug 10 18:01 sequence.fasta
root@LAPTOP-GSN7MGVI:/mnt/d/classroom/BE623_labsession_1# ls -al
total 80
drwxrwxrwx 1 root root 512 Aug 10 18:01 .
drwxrwxrwx 1 root root 512 Aug 10 17:58 ..
-rwxrwxrwx 1 root root 467 Aug 10 18:01 protein.fasta
-rwxrwxrwx 1 root root 79551 Aug 10 18:01 sequence.fasta
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10.

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root@LAPTOP-GSN7MGVI:/mnt/d/classroom/BE623_labsession_1# cd /
root@LAPTOP-GSN7MGVI:/# ls -al
total 2748
drwxr-xr-x 22 root root 4096 Aug 10 17:54 .
drwxr-xr-x 22 root root 4096 Aug 10 17:54 ..
lrwxrwxrwx 1 root root 7 Apr 22 2024 bin -> usr/bin
drwxr-xr-x 2 root root 4096 Feb 26 2024 bin.usr-is-merged
drwxr-xr-x 2 root root 4096 Apr 22 2024 boot
drwxr-xr-x 15 root root 3840 Aug 10 17:54 dev
drwxr-xr-x 87 root root 4096 Aug 10 17:54 etc
drwxr-xr-x 2 root root 4096 Aug 6 07:00 home
-rwxrwxrwx 1 root root 2724480 Jul 31 14:56 init
lrwxrwxrwx 1 root root 7 Apr 22 2024 lib -> usr/lib
drwxr-xr-x 2 root root 4096 Apr 8 2024 lib.usr-is-merged
lrwxrwxrwx 1 root root 9 Apr 22 2024 lib64 -> usr/lib64
drwx----- 2 root root 16384 Aug 6 06:55 lost+found
drwxr-xr-x 2 root root 4096 Jan 6 2025 media
drwxr-xr-x 7 root root 4096 Aug 6 06:55 mnt
drwxr-xr-x 2 root root 4096 Jan 6 2025 opt
dr-xr-xr-x 187 root root 0 Aug 10 17:54 proc
drwx----- 5 root root 4096 Aug 10 17:45 root
drwxr-xr-x 19 root root 560 Aug 10 17:54 run
lrwxrwxrwx 1 root root 8 Apr 22 2024/sbin -> usr/sbin
drwxr-xr-x 2 root root 4096 Mar 31 2024/sbin.usr-is-merged
drwxr-xr-x 2 root root 4096 Aug 6 06:55 snap
drwxr-xr-x 2 root root 4096 Jan 6 2025 srv
dr-xr-xr-x 13 root root 0 Aug 10 17:40 sys
drwxrwxrwt 8 root root 4096 Aug 10 17:55 tmp
drwxr-xr-x 12 root root 4096 Jan 6 2025 usr
drwxr-xr-x 13 root root 4096 Aug 6 06:55 var
root@LAPTOP-GSN7MGVI:/# cd /mnt/d/classroom/BE623_labsession_1
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11.

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root@LAPTOP-GSN7MGVI:/# cd /mnt/d/classroom/BE623_labsession_1
root@LAPTOP-GSN7MGVI:/mnt/d/classroom/BE623_labsession_1# chmod ugo+rwx protein.fasta
root@LAPTOP-GSN7MGVI:/mnt/d/classroom/BE623_labsession_1# ls -al
total 80
drwxrwxrwx 1 root root  512 Aug 10 18:01 .
drwxrwxrwx 1 root root  512 Aug 10 17:58 ..
-rwxrwxrwx 1 root root  467 Aug 10 18:01 protein.fasta
-rwxrwxrwx 1 root root 79551 Aug 10 18:01 sequence.fasta
root@LAPTOP-GSN7MGVI:/mnt/d/classroom/BE623_labsession_1# chmod go-rwx protein.fasta
root@LAPTOP-GSN7MGVI:/mnt/d/classroom/BE623_labsession_1# ls -al
total 80
drwxrwxrwx 1 root root  512 Aug 10 18:01 .
drwxrwxrwx 1 root root  512 Aug 10 17:58 ..
-rwxrwxrwx 1 root root  467 Aug 10 18:01 protein.fasta
-rwxrwxrwx 1 root root 79551 Aug 10 18:01 sequence.fasta
root@LAPTOP-GSN7MGVI:/mnt/d/classroom/BE623_labsession_1#
```