1. Answer the following questions.
a. What is an operating system?
An operating system is a control program for a computer. It allocates computer resources. It schedules tasks. It provides an interface to the user.

b. What is a kernel of an operating system?
1. Kernel manages the processes and resources.
2. Controls and hides the hardware.

c. What is a shell in Unix?
Shell – An interface between users and the kernel – A command line interpreter (CLI)

mkdir dir0
mkdir dir1
cd dir0
vi df0.txt
cd dir1
vi df1.txt

3
A ls -l
b ls -l di*
c display every file and directory in the asn1 because * will match any letter for any length.
D same as c, ** work exactly as well as *

4
Find . -name "*"
find . -type f -name "d*"
find . -mtime -1