



SHELL PROGRAMMING

ASSIGNMENT -2

SUBMITTED BY:

AYUSH KUMAR JHA

SAP ID - 500086400

Enrollment no - R200220083

B.C.A -I.O.T.

SUBMITTED TO:

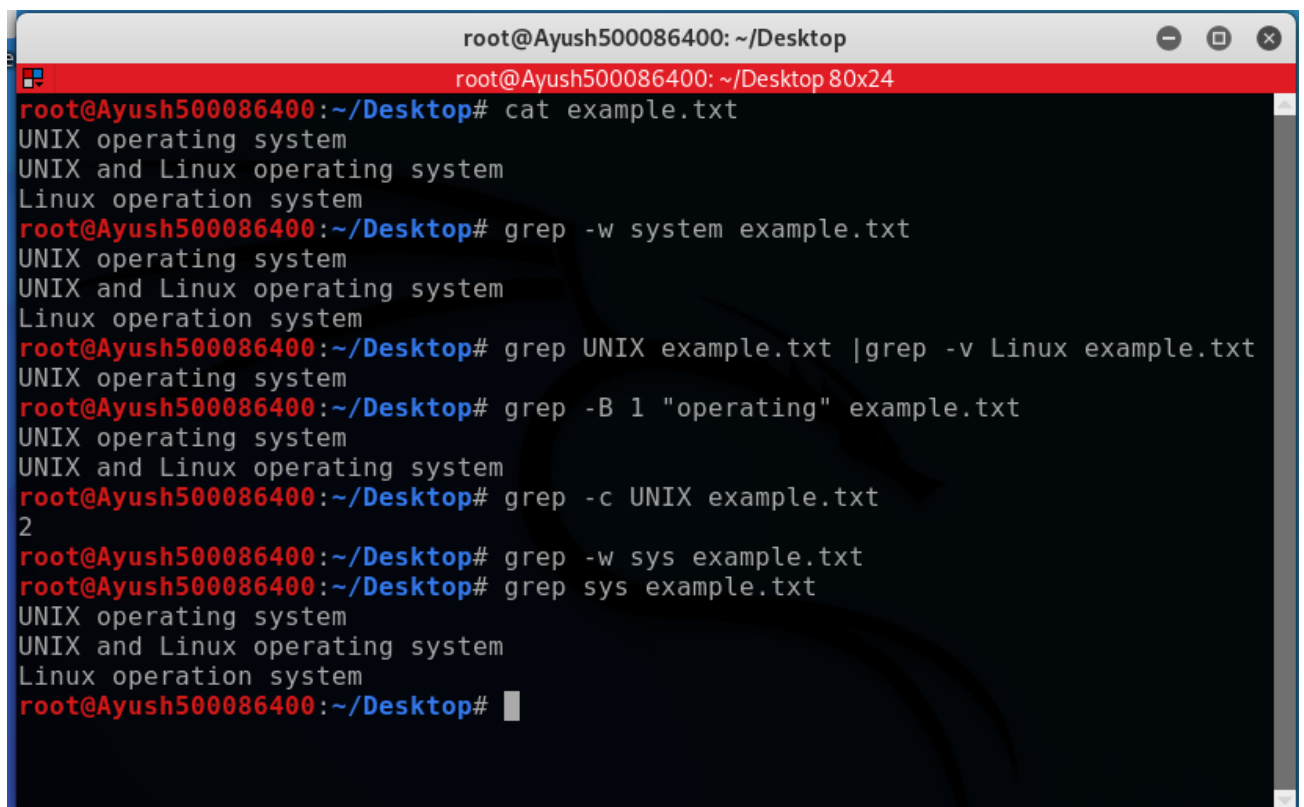
Dr. Dhiviya Rose

Student Activity in GREP

1. Create a file with the content
UNIX operating system
UNIX and Linux operating system
Linux operation system

Perform the following action in the above file and submit the screenshot in this assignment link.

1. Search for the word system
2. Search all lines in file example.txt which contains the word UNIX but at the same time doesn't contain the word Linux.
3. Print one line above the text with a string match as operating
4. Print the number of matches with UNIX
5. Search for the word sys



```
root@Ayush500086400: ~/Desktop
root@Ayush500086400: ~/Desktop 80x24
root@Ayush500086400:~/Desktop# cat example.txt
UNIX operating system
UNIX and Linux operating system
Linux operation system
root@Ayush500086400:~/Desktop# grep -w system example.txt
UNIX operating system
UNIX and Linux operating system
Linux operation system
root@Ayush500086400:~/Desktop# grep UNIX example.txt |grep -v Linux example.txt
UNIX operating system
root@Ayush500086400:~/Desktop# grep -B 1 "operating" example.txt
UNIX operating system
UNIX and Linux operating system
root@Ayush500086400:~/Desktop# grep -c UNIX example.txt
2
root@Ayush500086400:~/Desktop# grep -w sys example.txt
root@Ayush500086400:~/Desktop# grep sys example.txt
UNIX operating system
UNIX and Linux operating system
Linux operation system
root@Ayush500086400:~/Desktop#
```