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23CB56

# CLOUD AND DEVOPS

## ASSIGNMENT-01:LINUX COMMANDS

## 1.FIND

```
srinithi@srinithi-VirtualBox:~/master$ find
.
./zipfile1.zip
./sample3.txt
./.sample.txt.swp
./tarfile.tar
./sample1.txt
./sample.txt
./s1.txt
srinithi@srinithi-VirtualBox:~/master$ find -name sample.txt
./sample.txt
```

## 2.GREP

```
srinithi@srinithi-VirtualBox:~/master$ grep "I" sample1.txt
I am srinithi
I studied in CSBS department
srinithi@srinithi-VirtualBox:~/master$ grep -c "I" sample1.txt
2
```

## 3.SED

```
srinithi@srinithi-VirtualBox:~/master$ cat  s1.txt
I am sri from ramnad
srinithi@srinithi-VirtualBox:~/master$ sed 's/ramnad/ramanathapuram/' s1.txt
I am sri from ramanathapuram
```

## 4.TAR

```
srinithi@srinithi-VirtualBox:~/master$ tar -cvf tarfile.tar sample.txt
sample.txt
srinithi@srinithi-VirtualBox:~/master$ tar -tvf tarfile.tar sample.txt
```

## 5.ZIP AND UNZIP

```
srinithi@srinithi-VirtualBox:~/master$ zip zipfile1.txt sample3.txt
  adding: sample3.txt (stored 0%)
srinithi@srinithi-VirtualBox:~/master$ unzip zipfile1.txt
Archive:  zipfile1.txt
replace sample3.txt? [y]es, [n]o, [A]ll, [N]one, [r]ename: y
 extracting: sample3.txt
srinithi@srinithi-VirtualBox:~/master$ unzip -l zipfile1.txt
Archive:  zipfile1.txt
  Length      Date    Time    Name
---------  ---------- -----    ----
        0  2024-04-03 23:16    sample3.txt
---------                     -------
        0                     1 file
```

## 6.AWK

```
srinithi@srinithi-VirtualBox:~/master$ awk '{print}' sample1.txt
I am srinithi
I studied in CSBS department
srinithi@srinithi-VirtualBox:~/master$ awk '{print $1,$3}' sample1.txt
I srinithi
I in
srinithi@srinithi-VirtualBox:~/master$ awk '/CSBS/{print}' sample1.txt
I studied in CSBS department
```

## 6.CUT

```
srinithi@srinithi-VirtualBox:~/master$ cut -c 1-8 sample1.txt
I am sri
I studie
srinithi@srinithi-VirtualBox:~/master$ cut -c 3-10 sample1.txt
am srini
studied
```

## 7.SORT

```
srinithi@srinithi-VirtualBox:~/master$ sort sample1.txt
I am srinithi
I studied in CSBS department
srinithi@srinithi-VirtualBox:~/master$ sort -r sample1.txt
I studied in CSBS department
I am srinithi
```

## 8.UNIQ

```
srinithi@srinithi-VirtualBox:~/master$ uniq sample1.txt
I am srinithi
I studied in CSBS department
srinithi@srinithi-VirtualBox:~/master$ uniq -c sample1.txt
      1 I am srinithi
      1 I studied in CSBS department
srinithi@srinithi-VirtualBox:~/master$
```