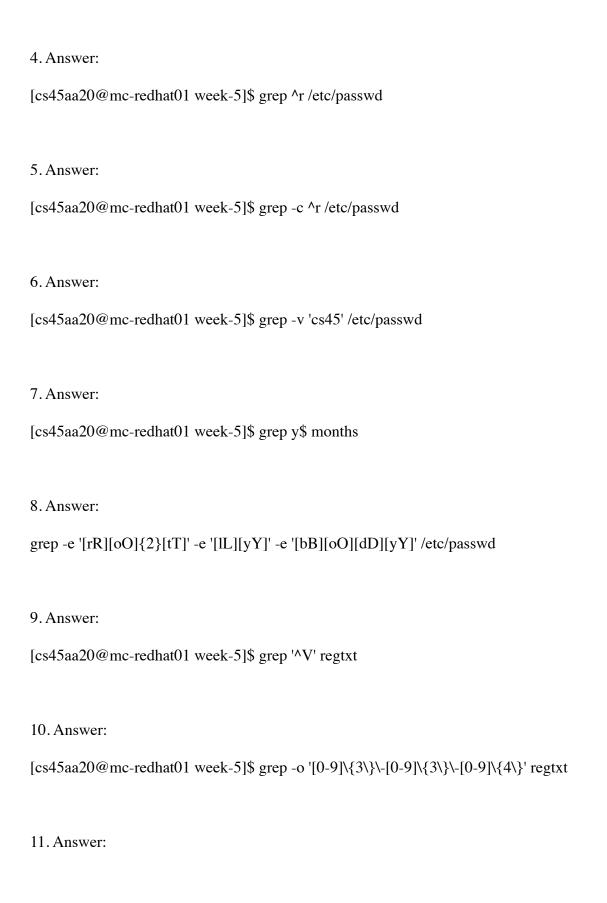Name: Bao Hoang

CIS45

Lab 5

1. Answer:

[cs45aa20@mc-redhat01 week-5]$ cp /tmp/week-5/* $HOME/homework/week-5

2. Answer:

[cs45aa20@mc-redhat01 week-5]$ sort -n months

Apr

Aug

Dec

Feb

Jan

Jul

Jun

Mar

May

Nov

Oct

Sep

3. Answer:

[cs45aa20@mc-redhat01 week-5]$ cat months numbers > monbrs

4. Answer:

[cs45aa20@mc-redhat01 week-5]$ grep ^r /etc/passwd

5. Answer:

[cs45aa20@mc-redhat01 week-5]$ grep -c ^r /etc/passwd

6. Answer:

[cs45aa20@mc-redhat01 week-5]$ grep -v 'cs45' /etc/passwd

7. Answer:

[cs45aa20@mc-redhat01 week-5]$ grep y$ months

8. Answer:

grep -e '[rR][oO]{2}[tT]' -e '[lL][yY]' -e '[bB][oO][dD][yY]' /etc/passwd

9. Answer:

[cs45aa20@mc-redhat01 week-5]$ grep '^V' regtxt

10. Answer:

[cs45aa20@mc-redhat01 week-5]$ grep -o '[0-9]\{3\}\-[0-9]\{3\}\-[0-9]\{4\}' regtxt

11. Answer:

aaaaaAA

12. Answer:

```
[cs45aa20@mc-redhat01 week-5]$ sed -nE 's/^([0-9]{3}-[0-9]{2}-[0-9]{4})( |$).*/\1/p' regtxt2
```

13. Answer:

```
[cs45aa20@mc-redhat01 week-5]$ sed -i '/100/ s//(100)/g' regtxt1
```

14. Answer:

```
[cs45aa20@mc-redhat01 week-5]$ grep -o '[0-9]\{3\}\-[0-9]\{3\}\-[0-9]\{4\}' regtxt2
```

15. Answer:

```
[cs45aa20@mc-redhat01 week-5]$ grep -o '[0-9]\{3\}\-[0-9]\{3\}\-[0-9]\{4\}' regtxt2 | sed 's/\
([0-9]\{3\}\)-\([0-9]\{3\}\)-\([0-9]\{4\}\)/\3\-\2\-\1/g'
```