CS242

Lab

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Q1.

Across

2. passwd
7. root
8. rmdir
9. mounting
11. relative

Down

1. cp
3. absolute
4. whoami
5. uname
6. terminal
10. less
11. rm

Q2. Sample Output

> Using my program

./ls

```
gagan@gagan-PC:~/CS242/Lab3$ ./ls
-rw-rw-r-- gagan       gagan             74 Tue Feb  2 16:43:18 2016 .~lock.Report.odt#
-rw-rw-r-- gagan       gagan          51670 Tue Feb  2 16:43:18 2016 Report.odt
-rwxrwxr-x gagan       gagan           8959 Tue Feb  2 16:40:15 2016 grep
-rw-rw-r-- gagan       gagan            796 Tue Feb  2 16:40:27 2016 grep.c
-rwxrwxr-x gagan       gagan           9277 Tue Feb  2 16:36:59 2016 ls
-rw-rw-r-- gagan       gagan           1985 Tue Feb  2 16:36:46 2016 ls.c
gagan@gagan-PC:~/CS242/Lab3$
```

> Using Linux Command

ls -l

```
gagan@gagan-PC:~/CS242/Lab3$ ls -l
total 84
-rwxrwxr-x 1 gagan gagan  8959 Feb  2 16:40 grep
-rw-rw-r-- 1 gagan gagan   796 Feb  2 16:40 grep.c
-rwxrwxr-x 1 gagan gagan  9277 Feb  2 16:36 ls
-rw-rw-r-- 1 gagan gagan  1985 Feb  2 16:36 ls.c
-rw-rw-r-- 1 gagan gagan 51670 Feb  2 16:43 Report.odt
gagan@gagan-PC:~/CS242/Lab3$
```

Q3. Sample Output

> Using my program
./grep ls.c "if"

```
gagan@gagan-PC:~/CS242/Lab3$ ./grep ls.c "if"
  if (n < 0)
    if(mode&FLAGS[i])
      if(i%3==0)
      else if(i%3==1)
  if (stat(name, &sblock) == -1) {
  //Last Modified Time
gagan@gagan-PC:~/CS242/Lab3$
```

> Using Linux grep command
grep "if" ls.c

```
gagan@gagan-PC:~/CS242/Lab3$ grep "if" ls.c
  if (n < 0)
    if(mode&FLAGS[i])
      if(i%3==0)
      else if(i%3==1)
  if (stat(name, &sblock) == -1) {
  //Last Modified Time
gagan@gagan-PC:~/CS242/Lab3$
```