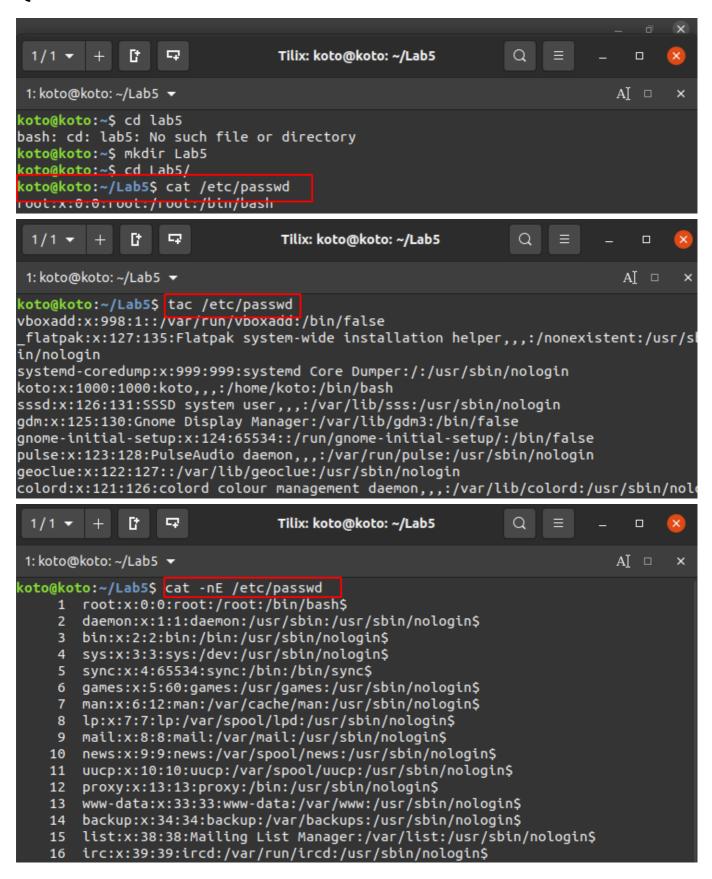
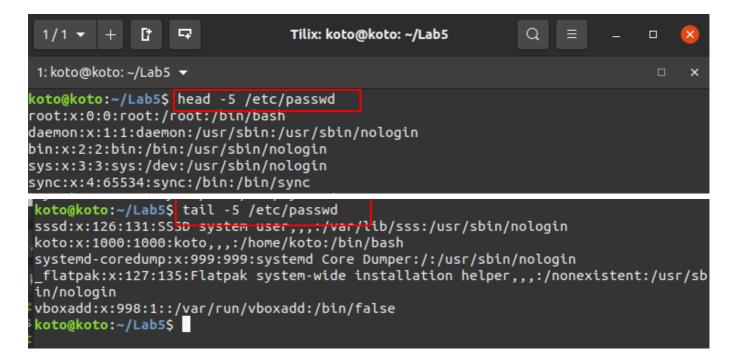
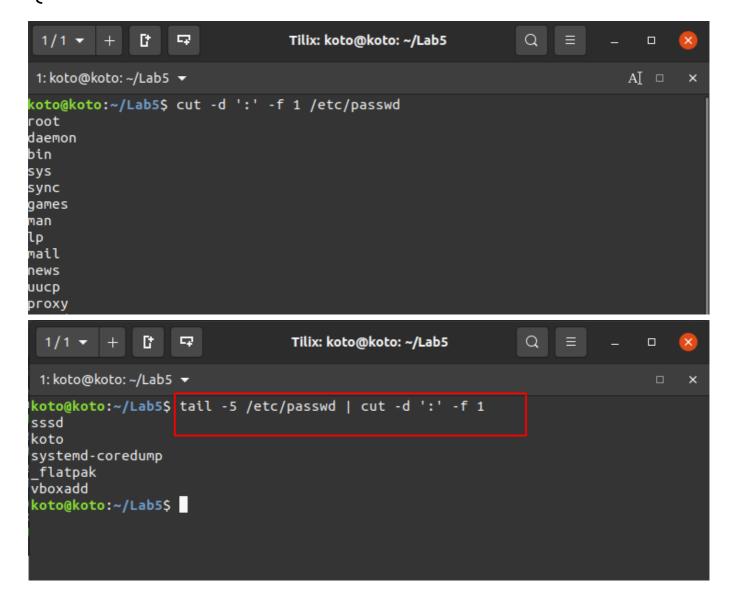
Lab 5 | Handling files Answers to lab

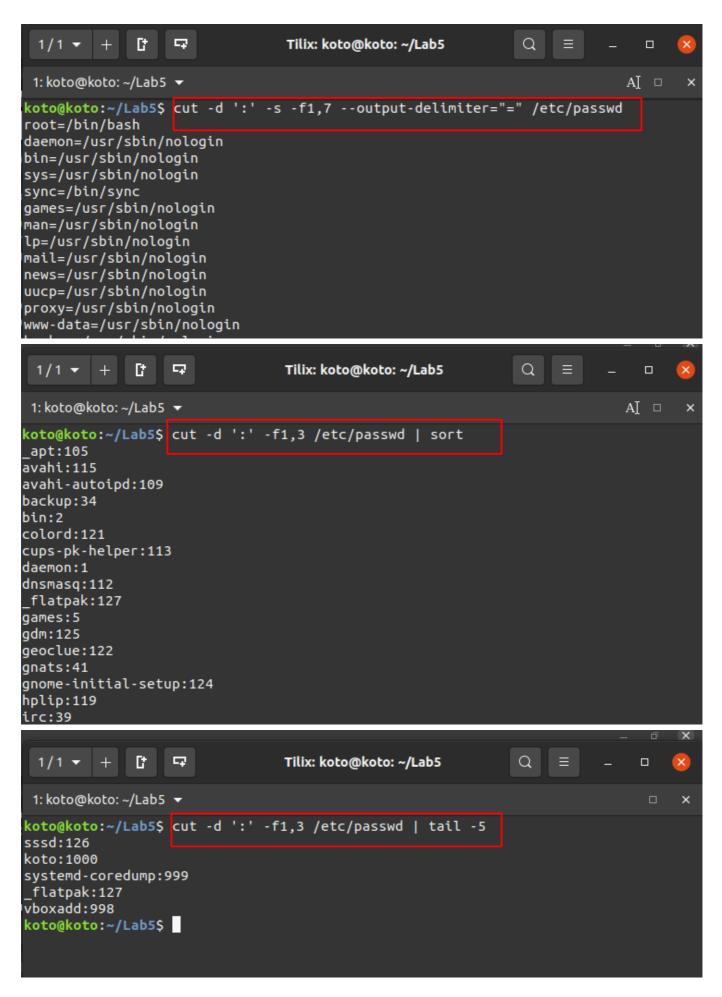
Questions 1



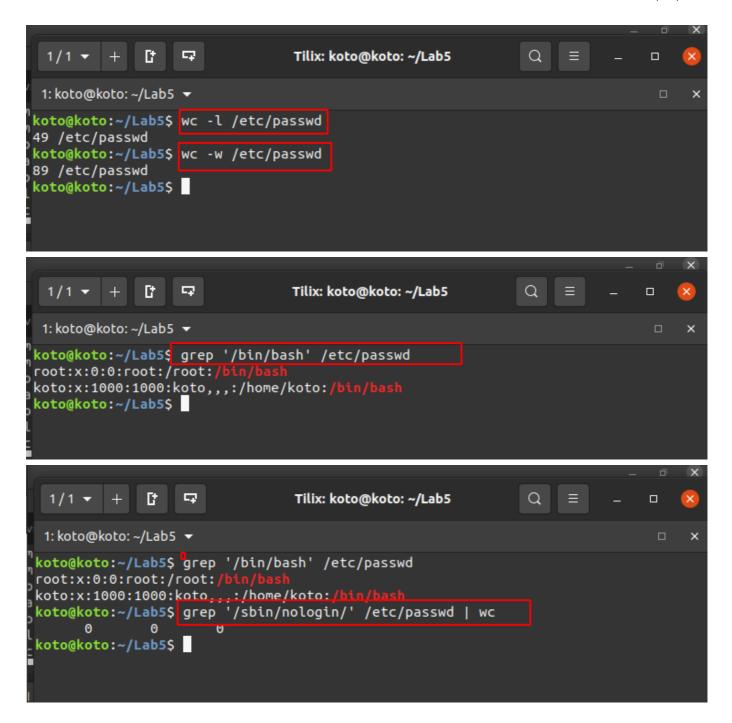


Questions 2





Questions 3



Questions 4

```
1/1 ▼ | +
                                 Tilix: koto@koto: ~/Lab5
                                                                Q
 1: koto@koto: ~/Lab5 ▼
koto@koto:~/Lab5$ ip ad | grep 'inet'
    inet 127.0.0.1/8 scope host lo
inet6 ::1/128 scope host
inet 10.0.2.5/24 brd 10.0.2.255 scope global dynamic noprefixroute enp0s3
    inet6 fe80::fb1f:8b5b:15e3:de7b/64_scope_link noprefixroute
koto@koto:~/Lab5$ ip ad | grep 'inet' | wc
      4
             23
                     208
koto@koto:~/Lab5$
koto@koto:~/Lab5$ ip ad | grep 'inet6' | tac
    inet6 fe80::fb1f:8b5b:15e3:de7b/64 scope link noprefixroute
    inet6 ::1/128 scope host
'koto@koto:~/Lab5$
1: koto@koto: ~/Lab5 ▼
                                                                                    ×
koto@koto:~/Lab5$ ip ad | grep -E 'inet|inet6'
    inet 127.0.0.1/8 scope host to
         ::1/128 scope host
    net 10.0.2.5/24 brd 10.0.2.255 scope global dynamic noprefixroute enp0s3
     net6 fe80::fb1f:8b5b:15e3:de7b/64 scope link noprefixroute
koto@koto:~/Lab5$ ip ad | grep 'inet' | head -3 | tail -1
    inet 10.0.2.5/24 brd 10.0.2.255 scope global dynamic noprefixroute enp0s3
koto@koto:~/Lab5$
koto@koto:~/Lab5$ ip add | grep -E '[[:digit:]]{1,3}\.[[:digit:]]{1,3}\.[[:digit:]
]{1,3}\.[[:digit:]]{1,3}'
               .0.1/8 scope host lo
    inet 1
                  /24 brd 10.0.2.255 scope global dynamic noprefixroute enp0s3
    inet :
koto@koto:~/Lab5$
```

Questions 5

```
Tilix: koto@koto: ~/Lab5
  1/1 ▼ | +
              Ct
                   다
                                                               Q
 1: koto@koto: ~/Lab5 ▼
                                                                                    ×
koto@koto:~/Lab5$ echo "# Information about my pc" > mypc.md
koto@koto:~/Lab5$ ls
mypc.md
koto@koto:~/Lab5$ echo ## CPU Inforamtion >> mypc.md
koto@koto:~/Lab5$ echo "## CPU Inforamtion" >> mypc.md
koto@koto:~/Lab5$ cat mypc.md
# Information about my pc
## CPU Inforamtion
koto@koto:~/Lab5$ lscpu | grep -i "architecture"
                                   x86 64
∎koto@koto:~/Lab5$ lscpu | grep -i "Threads"
koto@koto:~/Lab5$ lscpu | grep -i "Cores"
koto@koto:~/Lab5$ lscpu | grep -i "architecture" >> mypc.md
koto@koto:~/Lab5$ lscpu | grep -i "Threads"
koto@koto:~/Lab5$ lscpu | grep -i "Threads" >> mypc.md
koto@koto:~/Lab5$ lscpu | grep -i "Cores" >> mypc.md
koto@koto:~/Lab5$ lscpu | grep -i "model name"
                                   11th Gen Intel(R) Core(TM) i7-1165G7 @ 2.80GHz
koto@koto:~/Lab5$ lscpu | grep -i "model name" >> mypc.md
tkoto@koto:~/Lab5$ lscpu | grep -i "cpu frequency"
koto@koto:~/Lab5$ lscpu | grep -i "cpu frequency" >> mypc.md
koto@koto:~/Lab5$ echo "## Information"
## Information
koto@koto:~/Lab5$ echo "## Information" >> mypc.md
koto@koto:~/Lab5$ lshw | grep -i "memory size:"
WARNING: you should run this program as super-user.
WARNING: output may be incomplete or inaccurate, you should run this program as su
per-user.
koto@koto:~/Lab5$ sudo lshw | grep -i "memory size:"
[sudo] password for koto:
koto@koto:~/Lab5$ sudo lshw | grep -i "memory size:" >> mypc.md
koto@koto:~/Lab5$ cat mypc.md
# Information about my pc
## CPU Inforamtion
Architecture:
                                   x86 64
                                   11th Gen Intel(R) Core(TM) i7-1165G7 @ 2.80GHz
Model name:
## Information
koto@koto:~/Lab5$
```