

Karam Hussain 27857

Q1) uptime

```
karamhussain@DESKTOP-RPQLKS: ~/xv6-labs-2025

hart 2 starting
hart 1 starting
init: starting sh
$ uptime
41 ticks since boot
$ uptime
164 ticks since boot
$ -
```

Q2) find_grep

```
karamhussain@DESKTOP-RPQLKS: ~/xv6-labs-2025

$ find . a.
./cat
./forphan
./dorphan
$ find . a
./cat
./forphan
./dorphan
$ find . b$
./b
./a/b
./a/aa/b
```

```
Select karamhussain@DESKTOP-RPQLKS: ~/xv6-labs-2025

drive=x0,bus=virtio-mmio-bus.0

xv6 kernel is booting

hart 2 starting
hart 1 starting
init: starting sh
$ find . f$
$ find . ^f
./findtest.sh
./forktest
./forphan
./find
$ QEMU: Terminated
```

Q3) n0 \$, wait, history, complete

⚡ karamhussain@DESKTOP-RPQLKS: ~/xv6-labs-2025

```
xv6 kernel is booting
```

```
hart 2 starting
hart 1 starting
init: starting sh
sleep 10
sleep 100
wait
echo done
done
echo first
first
echo secon
secon
history
1: sleep 10

2: sleep 100

3: wait

4: echo done

5: echo first

6: echo secon

complete ec
Completions for 'ec':
  echo
! !
Completions for 'ec':
  echo
```