

(1Q

```
osoolian_99521073@99521073:~/Desktop$ grep -w 'nologin' /etc/passwd | wc -l && grep -w 'nologin' /etc/passwd | cut -d ':' -f 1
16
daemon
bin
sys
games
man
lp
mail
news
uucp
proxy
www-data
backup
list
irc
gnats
nobody
osoolian_99521073@99521073:~/Desktop$
```

(Q2

```
osoolian_99521073@99521073:/etc$ sudo useradd test1 -d /test1/ -p testpass
osoolian_99521073@99521073:/etc$ grep passwd -w 'test1'
grep: test1: No such file or directory
osoolian_99521073@99521073:/etc$ grep -w 'test1' passwd
test1:x:1002:1002::/test1/:
osoolian_99521073@99521073:/etc$ █
```

(Q3

```
osoolian_99521073@99521073:~/Desktop$ grep -e ':x:' /etc/passwd | cut -d ':' -f 1
root
daemon
bin
sys
sync
games
man
lp
mail
news
uucp
proxy
www-data
backup
list
irc
gnats
nobody
systemd-timesync
systemd-network
systemd-resolve
systemd-bus-proxy
syslog
_apt
messagebus
uidd
lightdm
whoopsie
avahi-autoipd
avahi
dnsmasq
colord
speech-dispatcher
hplip
kernoops
pulse
rtkit
saned
usbmux
```