

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

محمد عرفان زارع زردینی

98411432

تمرین سری 5 آزمایشگاه سیستم عامل

(1)

```
zare98411432@ubuntu:~$ cat <(cat /etc/passwd |grep nologin | cut -d : -f 1;cat /  
etc/passwd |grep nologin |wc -w)  
daemon  
bin  
sys  
games  
man  
lp  
mail  
news  
uucp  
proxy  
www-data  
backup  
list  
irc  
gnats  
nobody  
21
```

(2)

```
zare98411432@ubuntu:/etc$ sudo useradd test1 -d /test1/  
zare98411432@ubuntu:/etc$ sudo passwd test1  
Enter new UNIX password:  
Retype new UNIX password:  
passwd: password updated successfully
```

(3)

```
Step 1: Find out the system user and group  
zare98411432@ubuntu:~$ grep "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  
zare98411432  
test1
```