

Week Report 7 Practice Questions

Question 1

```
bpasato@eva-01: ~  
bpasato@eva-01: ~  
bpasato@eva-01: /etc  
bpasato@eva-01:~$ cat /etc/passwd  
root:x:0:0:root:/root:/bin/bash  
daemon:x:1:1:daemon:/usr/sbin:/usr/sbin/nologin  
bin:x:2:2:bin:/bin:/usr/sbin/nologin  
sys:x:3:3:sys:/dev:/usr/sbin/nologin  
sync:x:4:65534:sync:/bin:/bin/sync  
games:x:5:60:games:/usr/games:/usr/sbin/nologin  
man:x:6:12:man:/var/cache/man:/usr/sbin/nologin  
lp:x:7:7:lp:/var/spool/lpd:/usr/sbin/nologin  
mail:x:8:8:mail:/var/mail:/usr/sbin/nologin  
news:x:9:9:news:/var/spool/news:/usr/sbin/nologin  
uucp:x:10:10:uucp:/var/spool/uucp:/usr/sbin/nologin  
proxy:x:13:13:proxy:/bin:/usr/sbin/nologin  
www-data:x:33:33:www-data:/var/www:/usr/sbin/nologin  
backup:x:34:34:backup:/var/backups:/usr/sbin/nologin  
list:x:38:38:Mailing List Manager:/var/list:/usr/sbin/nologin  
irc:x:39:39:ircd:/run/ircd:/usr/sbin/nologin  
_apt:x:42:65534::/nonexistent:/usr/sbin/nologin  
nobody:x:65534:65534:nobody:/nonexistent:/usr/sbin/nologin  
systemd-network:x:998:998:systemd Network Management:/:usr/sbin/nologin  
systemd-timesync:x:996:996:systemd Time Synchronization:/:usr/sbin/nologin  
dhcpcd:x:100:65534:DHCP Client Daemon,,,:/usr/lib/dhcpcd/bin/false  
messagebus:x:101:101::/nonexistent:/usr/sbin/nologin  
syslog:x:102:102::/nonexistent:/usr/sbin/nologin  
systemd-resolve:x:991:991:systemd Resolver:/:usr/sbin/nologin  
uidd:x:103:103::/run/uidd:/usr/sbin/nologin  
usbmux:x:104:46:usbmux daemon,,,:/var/lib/usbmux:/usr/sbin/nologin  
tss:x:105:105:TPM software stack,,,:/var/lib/tpm/bin/false  
systemd-oom:x:990:990:systemd Userspace OOM Killer:/:usr/sbin/nologin  
kernoops:x:106:65534:Kernel Oops Tracking Daemon,,,:/usr/sbin/nologin  
whoopsie:x:107:109::/nonexistent:/bin/false  
dnsmasq:x:999:65534:dnsmasq:/var/lib/misc:/usr/sbin/nologin  
avahi:x:108:111:Avahi mDNS daemon,,,:/run/avahi-daemon:/usr/sbin/nologin  
tcpdump:x:109:112::/nonexistent:/usr/sbin/nologin  
sssd:x:110:113:SSSD system user,,,:/var/lib/sss:/usr/sbin/nologin  
speech-dispatcher:x:111:29:Speech Dispatcher,,,:/run/speech-dispatcher/bin/false  
cups-pk-helper:x:112:114:user for cups-pk-helper service,,,:/nonexistent:/usr/sbin/nologin  
fwupd-refresh:x:989:989:Firmware update daemon:/var/lib/fwupd:/usr/sbin/nologin  
saned:x:113:116::/var/lib/saned:/usr/sbin/nologin  
geoclue:x:114:117::/var/lib/geoclue:/usr/sbin/nologin  
cups-browsed:x:115:114::/nonexistent:/usr/sbin/nologin  
hplip:x:116:7:HPLIP system user,,,:/run/hplip/bin/false  
gnome-remote-desktop:x:988:988:GNOME Remote Desktop:/var/lib/gnome-remote-desktop:/usr/sbin/nologin  
polkitd:x:987:987:User for polkitd:/usr/sbin/nologin
```

Question 2

```
bpasato@eva-01: ~  
bpasato@eva-01: ~  
bpasato@eva-01: /etc  
tss  
systemd-oom  
kernoops  
whoopsie  
dnsmasq  
avahi  
tcpdump  
sssd  
speech-dispatcher  
cups-pk-helper  
fwupd-refresh  
saned  
geoclue  
cups-browsed  
hplip  
gnome-remote-desktop  
polkitd  
rtkit  
colord  
gnome-initial-setup  
gdm  
nm-openvpn  
rap  
_flatpak  
snapd-range-524288-root  
snap_daemon  
student-wed  
student-thr  
bpasato  
bpasato@eva-01:~$ cut -d":" -f1,6 /etc/passwd  
cut-d:: command not found  
bpasato@eva-01:~$ cut -d":" -f1,6 /etc/passwd  
root:/root  
daemon:/usr/sbin  
bin:/bin  
sys:/dev  
sync:/bin  
games:/usr/games  
man:/var/cache/man  
lp:/var/spool/lpd  
mail:/var/mail  
news:/var/spool/news  
uucp:/var/spool/uucp  
proxy:/bin
```

Question 3

```

bpasato@eva-01: ~
bpasato@eva-01: ~ x bpasato@eva-01: /etc x v
bpasato@eva-01:~$ curl https://cis106.com/assets/scripts/scripts/tfi.sh -o tfi
.sh
  % Total    % Received % Xferd  Average Speed   Time    Time     Time  Current
                                 Dload  Upload  Total  Spent    Left  Speed
100 14623  100 14623    0     0  205k      0 --:--:-- --:--:-- --:--:-- 204k
bpasato@eva-01:~$ chmod +x tfi.sh
bpasato@eva-01:~$ ./tfi.sh
./tfi.sh: line 1: syntax error near unexpected token `<'
./tfi.sh: line 1: `<!DOCTYPE html> <html lang="en-US"> <head> <meta charset="U
TF-8"> <meta http-equiv="X-UA-Compatible" content="IE=Edge"> <link rel="styles
heet" href="/assets/css/just-the-docs-default.css"> <link rel="stylesheet" hre
f="/assets/css/just-the-docs-head-nav.css" id="jtd-head-nav-stylesheet"> <styl
e id="jtd-nav-activation"> .site-nav ul li a { background-image: none; } .site
-nav > ul.nav-category-list > li > button svg { transform: rotate(-90deg); } .
site-nav > ul.nav-category-list > li.nav-list-item > ul.nav-list { display: bl
ock; } </style> <script src="/assets/js/vendor/lunr.min.js"></script> <script
src="/assets/js/just-the-docs.js"></script> <meta name="viewport" content="wid
th=device-width, initial-scale=1"> <!-- Begin Jekyll SEO tag v2.8.0 --> <title
>Linux Fundamentals | Here you will find all the information about CIS 106 Lin
ux fundamentals.</title> <meta name="generator" content="Jekyll v3.10.0" /> <m
eta property="og:title" content="Linux Fundamentals" /> <meta property="og:loc
ale" content="en_US" /> <meta name="description" content="Here you will find a

```

Question 4

```

bpasato@eva-01: ~
bpasato@eva-01: ~ x bpasato@eva-01: /etc x v
bpasato@eva-01:~$ awk -F: '{print $1}' /etc/passwd
root
daemon
bin
sys
sync
games
man
lp
mail
news
uucp
proxy
www-data
backup
list
irc
_apt
nobody
systemd-network
systemd-timesync
dhcpcd
messagebus
syslog
systemd-resolve
uuidd
usbmux
tss
systemd-oom
kernoops
whoopsie
dnsmasq
avahi
tcpdump
sssd
speech-dispatcher
cups-pk-helper
fwupd-refresh
saned
geoclue
cups-browsed
hplip
gnome-remote-desktop
colli

```