

به نام خدا

تمرین جلسه سوم

فرزان رحمانی ۹۹۵۲۱۲۷۱

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farzanrahmani_99521271@DESKTOP-955QSI1: /home/farzan_fahman$ cd ~
farzanrahmani_99521271@DESKTOP-955QSI1:~$ ls
Desktop
farzanrahmani_99521271@DESKTOP-955QSI1:~$ pwd
/home/farzanrahmani_99521271
farzanrahmani_99521271@DESKTOP-955QSI1:~$ echo -e "Student_id\tLast_name\tFirst_name\tGrade
> 99521271\tRahmani\tFarzan\t19.5
> 99887766\tJackman\tHugo\t15
> 98765432\tAli\tAlaee\t18" > grade.txt
farzanrahmani_99521271@DESKTOP-955QSI1:~$ ls
Desktop  grade.txt
farzanrahmani_99521271@DESKTOP-955QSI1:~$ cat grade.txt
Student_id      Last_name      First_name      Grade
99521271        Rahmani        Farzan          19.5
99887766        Jackman        Hugo            15
98765432        Ali            Alaee           18
farzanrahmani_99521271@DESKTOP-955QSI1:~$
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farzanrahmani_99521271@DE5  x  +  v
farzanrahmani_99521271@DESKTOP-955QSI1: ~ $ cd ~
farzanrahmani_99521271@DESKTOP-955QSI1: ~ $ echo -e "saturday\sunday\tmonday\tuesday\twednesday\tthursday\tfriday" > test.txt
farzanrahmani_99521271@DESKTOP-955QSI1: ~ $ cat test.txt
saturday      sunday    monday   tuesday  wednesday  thursday   friday
farzanrahmani_99521271@DESKTOP-955QSI1: ~ $ cat /etc/passwd >> test.txt
farzanrahmani_99521271@DESKTOP-955QSI1: ~ $ head -n 20 test.txt
saturday      sunday    monday   tuesday  wednesday  thursday   friday
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:Mail List Manager:/var/list:/usr/sbin/nologin
irc:x:39:39:ircd:/var/run/ircd:/usr/sbin/nologin
gnats:x:41:41:Gnats Bug-Reporting System (admin):/var/lib/gnats:/usr/sbin/nologin
nobody:x:65534:65534:nobody:/nonexistent:/usr/sbin/nologin
systemd-network:x:100:102:systemd Network Management,,,:/run/systemd:/usr/sbin/nologin
farzanrahmani_99521271@DESKTOP-955QSI1: ~ $ ls
Desktop  grade.txt  test.txt
farzanrahmani_99521271@DESKTOP-955QSI1: ~ $

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farzanrahmani_99521271@DE5  x  +  v
farzanrahmani_99521271@DESKTOP-955QSI1: ~ $ ls /etc/ | grep init
cryptsetup-initramfs
init.d
initramfs-tools
farzanrahmani_99521271@DESKTOP-955QSI1: ~ $ ls -l /etc/ | grep init
drwxr-xr-x 2 root root    4096 Sep 26 14:45 cryptsetup-initramfs
drwxr-xr-x 2 root root    4096 Feb 16 15:19  init.d
drwxr-xr-x 5 root root    4096 Sep 26 14:45  initramfs-tools
farzanrahmani_99521271@DESKTOP-955QSI1: ~ $

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farzanrahmani_99521271@DESKTOP-955QSI1:~$ head -n 10 /etc/passwd | cut -d ":" -f 1-7 --output-delimiter=$'\t'
root x 0 0 root /root /bin/bash
daemon x 1 1 daemon /usr/sbin /usr/sbin/nologin
bin x 2 2 bin /bin /usr/sbin/nologin
sys x 3 3 sys /dev /usr/sbin/nologin
sync x 4 65534 sync /bin /bin/sync
games x 5 60 games /usr/games /usr/sbin/nologin
man x 6 12 man /var/cache/man /usr/sbin/nologin
lp x 7 7 lp /var/spool/lpd /usr/sbin/nologin
mail x 8 8 mail /var/mail /usr/sbin/nologin
news x 9 9 news /var/spool/news /usr/sbin/nologin
farzanrahmani_99521271@DESKTOP-955QSI1:~$ head -n 10 /etc/passwd | cut -d ":" -f 1-7 --output-delimiter=$'\t'
root x 0 0 root /root /bin/bash
daemon x 1 1 daemon /usr/sbin /usr/sbin/nologin
bin x 2 2 bin /bin /usr/sbin/nologin
sys x 3 3 sys /dev /usr/sbin/nologin
sync x 4 65534 sync /bin /bin/sync
games x 5 60 games /usr/games /usr/sbin/nologin
man x 6 12 man /var/cache/man /usr/sbin/nologin
lp x 7 7 lp /var/spool/lpd /usr/sbin/nologin
mail x 8 8 mail /var/mail /usr/sbin/nologin
news x 9 9 news /var/spool/news /usr/sbin/nologin
farzanrahmani_99521271@DESKTOP-955QSI1:~$ head -n 10 /etc/passwd | cut -d ":" -f 1-4 --output-delimiter=$'\t'
root x 0 0
daemon x 1 1
bin x 2 2
sys x 3 3
sync x 4 65534
games x 5 60
man x 6 12
lp x 7 7
mail x 8 8
news x 9 9
farzanrahmani_99521271@DESKTOP-955QSI1:~$
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farzanrahmani_99521271@DESKTOP-955QSI1:~$ tail -n 10 /etc/group | cut -d ":" -f 1 | wc -c
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farzanrahmani_99521271@DESKTOP-955QSI1:~$
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