

جلسه دوم – محمد اصولیان 99521073

سوال 1:

```
osoolian_99521073@99521073:~$ echo -e "StudentId\tLastname\tFirstname\tScore" > grade.txt
osoolian_99521073@99521073:~$ cat grade.txt
StudentId      Lastname      Firstname      Score
osoolian_99521073@99521073:~$ echo -e "99521073\tOsoolian\tMohammad\t16" >> grade.txt
osoolian_99521073@99521073:~$ echo -e "99521046\tMohamadi\tAmirreza\t13" >> grade.txt
osoolian_99521073@99521073:~$ cat grade.txt
StudentId      Lastname      Firstname      Score
99521073       Osoolian      Mohammad       16
99521046       Mohamadi      Amirreza      13
osoolian_99521073@99521073:~$
```

سوال 2:

```
osoolian_99521073@99521073:~$ cat > test.txt
Monday
Tuesday
Wednesday
Thursday
Friday
Saturday
Sunday
osoolian_99521073@99521073:~$ cat test.txt
Monday
Tuesday
Wednesday
Thursday
Friday
Saturday
Sunday
osoolian_99521073@99521073:~$ cat /etc/passwd >> test.txt
osoolian_99521073@99521073:~$ cat test.txt
Monday
Tuesday
Wednesday
Thursday
Friday
Saturday
Sunday
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
```

سوال 3:

```
osoolian_99521073@99521073:~$ ls /etc/ | grep "init"
init
init.d
initramfs-tools
osoolian_99521073@99521073:~$
```

سوال 4:

```
osoolian_99521073@99521073:~$ head -n 10 /etc/passwd | cut -d ':' -f 1-7 --output-delimiter=$'\t'
root      x      0      0      root    /root    /bin/bash
daemon    x      1      1      daemon  /usr/sbin /usr/sbin/nologin
bin        x      2      2      bin     /bin     /usr/sbin/nologin
sys        x      3      3      sys     /dev     /usr/sbin/nologin
sync       x      4      65534 sync    /bin     /bin/sync
games      x      5      60     games   /usr/games /usr/sbin/nologin
man        x      6      12     man     /var/cache/man /usr/sbin/nologin
lp         x      7      7      lp       /var/spool/lpd /usr/sbin/nologin
mail       x      8      8      mail    /var/mail /usr/sbin/nologin
news       x      9      9      news    /var/spool/news /usr/sbin/nologin
osoolian_99521073@99521073:~$
```

سوال 5:

```
osoolian_99521073@99521073:~$ tail -n 10 /etc/group | cut -d ':' -f 1 | wc -c
91
osoolian_99521073@99521073:~$
```