

به نام خدا



درس آزمایشگاه سیستم عامل

تمرین ششم

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پاسخ بخش اول:

```
rezaee_98411387@98411387:~$ tar -zcvPf ../rezaee_98411387/home ./
./
./test.txt
./gnupg/
tar: ./gnupg/S.gpg-agent: socket ignored
./gnupg/private-keys-v1.d/
./Documents/
./Downloads/
./profile
./grade.text
./dmrc
./bash_logout
./login.txt
./cache/
./cache/logrotate/
./cache/logrotate/status
./cache/evolution/
./cache/evolution/sources/
./cache/evolution/sources/trash/
./cache/evolution/mail/
./cache/evolution/mail/trash/
./cache/evolution/tasks/
./cache/evolution/tasks/trash/
./cache/evolution/addressbook/
```

پاسخ بخش دوم:

```
rezaee_98411387@98411387:~$ cat ../../etc/passwd | cut -d ":" -f 1,6 > people
rezaee_98411387@98411387:~$ ls
badlogin.txt  Downloads  home      people    Templates
Desktop      examples.desktop  login.txt  Pictures  test.txt
Documents    grade.text      Music     Public    Videos
rezaee_98411387@98411387:~$ gzip people
rezaee_98411387@98411387:~$ ls
badlogin.txt  Downloads  home      people.gz  Templates
Desktop      examples.desktop  login.txt  Pictures  test.txt
Documents    grade.text      Music     Public    Videos
```

پاسخ بخش سوم:

```
rezaee_98411387@98411387:~$ crontab -l
# Edit this file to introduce tasks to be run by cron.
#
# Each task to run has to be defined through a single line
# indicating with different fields when the task will be run
# and what command to run for the task
#
# To define the time you can provide concrete values for
# minute (m), hour (h), day of month (dom), month (mon),
# and day of week (dow) or use '*' in these fields (for 'any').#
# Notice that tasks will be started based on the cron's system
# daemon's notion of time and timezones.
#
# Output of the crontab jobs (including errors) is sent through
# email to the user the crontab file belongs to (unless redirected).
#
# For example, you can run a backup of all your user accounts
# at 5 a.m every week with:
# 0 5 * * 1 tar -zcf /var/backups/home.tgz /home/
#
# For more information see the manual pages of crontab(5) and cron(8)
#
# m h dom mon dow   command
0 22 * * 5 rm ./root/tmp
```

پاسخ بخش چهارم:

```
rezaee_98411387@98411387:~$ at now +5 min
warning: commands will be executed using /bin/sh
at> date > test.txt<EOT>
```