

تمرین 8 آزمایشگاه سیستم عامل – ملیکا محمدی فخار 99522086

(1)

```
melikamohammadi-99522086@ubuntu: ~/Desktop
melikamohammadi-99522086@ubuntu:~/Desktop$ cat Q1.txt
7      12      5
4      8       7
0      1       6
5      8       6
1      3       7

melikamohammadi-99522086@ubuntu:~/Desktop$ awk '{sum+=$2} END {print sum}' Q1.txt
32
melikamohammadi-99522086@ubuntu:~/Desktop$ awk '$1>2 {sum+=$3; n+=1} END {avg=sum/n; print avg}' Q1.txt
6
melikamohammadi-99522086@ubuntu:~/Desktop$
```

(2)

```
melikamohammadi-99522086@ubuntu: ~/Desktop
melikamohammadi-99522086@ubuntu:~/Desktop$ awk -F ":" '/^[a-k]/ && $3>=500 {print $1}' /etc/passwd
melikamohammadi-99522086@ubuntu:~/Desktop$
```

(3)

```
melikamohammadi-99522086@ubuntu: ~
melikamohammadi-99522086@ubuntu:~$ ls -l --time=atime | awk '$6=="Apr" {print $9}'
```