Answers Lab7

Question 1

A

```
andro@andro-VirtualBox:~$ ls
                         GNU+linux.md
                                          linux.md
                                          linux+other.md
                                                             Templates
                                          Music
                                                             Videos
                                                             website.html
                                          Pictures
                                          Public
                         lab4-video
                                          'samba file.txt'
food2.txt
food.txt
                         lab5
                                          scripts
andro@andro-VirtualBox:~$ cd lab7/
andro@andro-VirtualBox:~/lab7$ ls
andro@andro-VirtualBox:~/lab7$ cd question1
andro@andro-VirtualBox:~/lab7/question1$ ls
                                mynotes.txt
                                             Pineapple-89.jpg
                                                                something.txt
                                             sentences.txt
Banana_78.png my-fortune.txt Papaya.svg
```

B

```
andro@andro-VirtualBox:~/lab7/question1$ tar cf allfiles.tar *.txt *[0-9]*.{jpg,png,svg} video.mp4
tar: video.mp4: Cannot stat: No such file or directory
tar: Exiting with failure status due to previous errors
andro@andro-VirtualBox:~/lab7/question1$ tar cf allfile.tar *.txt *[0-9]*.{jpg,png,svg}
andro@andro-VirtualBox:~/lab7/question1$ tar -tf allfiles.tar
my-fortune.txt
mynotes.txt
sentences.txt
something.txt
Pineapple-89.jpg
Banana_78.png
89-Berries.svg
```

。 C

```
andro@andro-VirtualBox:~/lab7/question1$ lorem > randomtext.txt
andro@andro-VirtualBox:~/lab7/question1$ cat randomtext.txt
Sunt sunt aperiam ratione quisquam voluptates rerum quam. Ut exercitationem sequ
i ipsa voluptatem qui. Quis tempora est et. Id numquam at molestiae incidunt qui
andro@andro-VirtualBox:~/lab7/question1$
```

• D

```
andro@andro-VirtualBox:~/lab7/question1$ tar rf allfiles.tar randomtext.txt
andro@andro-VirtualBox:~/lab7/question1$ tar tf allfiles.tar
my-fortune.txt
mynotes.txt
sentences.txt
something.txt
Pineapple-89.jpg
Banana_78.png
89-Berries.svg
randomtext.txt
```

Question 2

ABC

```
ndrogandro-VirtualBox:-/lab7/question:S nv alifiles.tar ./question2/
midrogandro-VirtualBox:-/lab7/question:S cd ../question2/
midrogandro-VirtualBox:-/lab7/question:S ls
iff en er w
y/Fortune.txt
my/notes.txt
something.txt
Plneapple-89.jpg
Banana_78.png
89-Berrles.svg
randontext.txt
2985 blocks

D-Berrles.svg
Banana_78.png ny-fortune.txt mynotes.txt Plneapple-89.jpg randontext.txt sentences.txt
something.txt

D-Berrles.svg
Banana_78.png ny-fortune.txt mynotes.txt Plneapple-89.jpg randontext.txt sentences.txt something.txt

09-Berrles.svg
Banana_78.png ny-fortune.txt mynotes.txt Plneapple-89.jpg randontext.txt sentences.txt something.txt

00-Berrles.svg
Banana_78.png
ny-fortune.txt
mynotes.txt
Plneapple-89.jpg
randontext.txt
sentences.txt
something.txt

4646 blocks

and rogandro-VirtualBox:-/lab7/question:S ls
Banana_78.png
y-fortune.txt
mynotes.txt
Plneapple-89.jpg
randontext.txt
sentences.txt
something.txt
plneapple-89.jpg
randontext.txt sentences.txt something.txt
something.txt
something.txt
plneapple-89.jpg
randontext.txt
sentences.txt
something.txt
something.txt
plneapple-89.jpg
randontext.txt
sentences.txt
something.txt
Plneapple-89.jpg
randontext.txt
sentences.txt
something.txt
plneapple-89.jpg
randontext.txt
sentences.txt
something.txt
```

DE

```
Sanething txt

1393 blocks

139-Berries.svg allayfiles.carb allayfiles.tar Banana_78.png my-fortune.txt mynotes.txt Pineapple-89.jpg randomtext.txt sentences.txt something.txt

139-Berries.svg allayfiles.carb allayfiles.tar Banana_78.png my-fortune.txt mynotes.txt Pineapple-89.jpg randomtext.txt sentences.txt something.txt

1393 blocks

1394 blocks

1395 blocks

1395
```

Ouestion 3

```
andro@andro-VirtualBox:~/lab7/question3$ ls
andro@andro-VirtualBox:~/lab7/question3$ lorem > mynotes.txt
andro@andro-VirtualBox:~/lab7/question3$ ls
mynotes.txt
andro@andro-VirtualBox:~/lab7/question3$ ls -lh
total 4.0K
-rw-rw-r-- 1 andro andro 153 Dec 9 16:16 mynotes.txt
andro@andro-VirtualBox:~/lab7/question3$ gzip -k mynotes.txt
andro@andro-VirtualBox:~/lab7/question3$ bzip2 -k mynotes.txt
andro@andro-VirtualBox:~/lab7/question3$ xz -k mynotes.txt
andro@andro-VirtualBox:~/lab7/question3$ ls -lh
total 16K
-rw-rw-r-- 1 andro andro 153 Dec 9 16:16 mynotes.txt
-rw-rw-r-- 1 andro andro 139 Dec 9 16:16
-rw-rw-r-- 1 andro andro 137 Dec
                                  9 16:16
-rw-rw-r-- 1 andro andro 184 Dec
                                  9 16:16
```

Question 4

```
ndro@andro-VirtualBox:~/lab7/question3$ ls
mynotes.txt
andro@andro-VirtualBox:~/lab7/question3$ cd ../question4/
andro@andro-VirtualBox:~/lab7/question4$ gzip -dkc < ../question3/mynotes.txt.gz > mynotes.txt
andro@andro-VirtualBox:~/lab7/question4$ ls
mynotes.txt
andro@andro-VirtualBox:~/lab7/question4$ mv mynotes.txt mynotes2.txt
andro@andro-VirtualBox:~/lab7/question4$ bzip2 -dkc < ../question3/mynotes.txt.bz2 > mynotes.txt
andro@andro-VirtualBox:~/lab7/question4$ ls
mynotes2.txt mynotes.txt
andro@andro-VirtualBox:~/lab7/question4$ mv mynotes.txt mynotes3.txt
andro@andro-VirtualBox:~/lab7/question4$ xz -dkc < ../question3/mynotes.txt.xz > mynotes.txt
andro@andro-VirtualBox:~/lab7/question4$ ls
mynotes2.txt mynotes3.txt mynotes.txt
andro@andro-VirtualBox:~/lab7/question4$ zip ../question4/.zip mynotes2.txt mynotes3.txt mynotes.txt
  adding: mynotes2.txt (deflated 30%)
  adding: mynotes3.txt (deflated 30%)
 adding: mynotes.txt (deflated 30%)
andro@andro-VirtualBox:~/lab7/question4$ ls
mynotes2.txt mynotes3.txt mynotes.txt
andro@andro-VirtualBox:~/lab7/question4$ zip mynotes.zip mynotes2.txt mynotes2.txt mynotes.txt
 adding: mynotes2.txt (deflated 30%)
 adding: mynotes.txt (deflated 30%)
andro@andro-VirtualBox:~/lab7/question4$ ls
mynotes2.txt mynotes3.txt mynotes.txt mynotes.ztp
andro@andro-VirtualBox:~/lab7/question4$ zip question4.zip mynotes2.txt mynotes3.txt mynotes.txt
 adding: mynotes2.txt (deflated 30%)
  adding: mynotes3.txt (deflated 30%)
  adding: mynotes.txt (deflated 30%)
andro@andro-VirtualBox:~/lab7/question4$ ls
mynotes2.txt mynotes3.txt mynotes.txt
andro@andro-VirtualBox:~/lab7/question4$
```