

1.

```
anastasya@anastasya-VirtualBox:~/dir11$ nano newFile.txt
anastasya@anastasya-VirtualBox:~/dir11$ cat newFile.txt
4567

1234

asdf

fghjjhfg

anastasya@anastasya-VirtualBox:~/dir11$
```

```
anastasya@anastasya-VirtualBox:~/dir11$ sed '/^$/d; y/abcdefghijklmnopqrstuvwxyz
/ABCDEFGHIJKLMNOPQRSTUVWXYZ/' /home/anastasya/dir11/newFile.txt > /home/anastasya/
dir11/newFile2.txt
anastasya@anastasya-VirtualBox:~/dir11$ ls
dir22  newFile2.txt  newFile.txt  test.txt
anastasya@anastasya-VirtualBox:~/dir11$ cat newFile2.txt
4567
1234
ASDF
FGHJJHFG
anastasya@anastasya-VirtualBox:~/dir11$
```

```
anastasya@anastasya-VirtualBox:~$ touch script.sh
anastasya@anastasya-VirtualBox:~$ ll
```

```
anastasya@anastasya-VirtualBox:~$ sudo nano script.sh
[sudo] пароль для anastasya:
anastasya@anastasya-VirtualBox:~$ sudo chmod u+x script.sh
```

2.

```
anastasya@anastasya-VirtualBox:~$ ./script.sh 2010
anastasya@anastasya-VirtualBox:~$ ls
333  Err.txt  script.sh  Загрузки  Общедоступные
dir11  file2_name  Видео  Изображения  'Рабочий стол'
dirr3  file_name  Документы  Музыка  Шаблоны
anastasya@anastasya-VirtualBox:~$
```

```
anastasya@anastasya-VirtualBox:~$ cd 333
anastasya@anastasya-VirtualBox:~/333$ ll
итого 36
drwxrwxr-x  9 anastasya anastasya 4096 окт  1 14:02 ./
drwxr-xr-x 18 anastasya anastasya 4096 окт  1 14:02 ../
drwxrwxr-x 14 anastasya anastasya 4096 окт  1 14:02 2010/
drwxrwxr-x 14 anastasya anastasya 4096 окт  1 14:02 2011/
drwxrwxr-x 14 anastasya anastasya 4096 окт  1 14:02 2012/
drwxrwxr-x 14 anastasya anastasya 4096 окт  1 14:02 2013/
drwxrwxr-x 14 anastasya anastasya 4096 окт  1 14:02 2014/
drwxrwxr-x 14 anastasya anastasya 4096 окт  1 14:02 2015/
drwxrwxr-x 14 anastasya anastasya 4096 окт  1 14:02 2016/
anastasya@anastasya-VirtualBox:~/333$
```

```

anastasya@anastasya-VirtualBox:~/333$ cd 2010
anastasya@anastasya-VirtualBox:~/333/2010$ ll
итого 56
drwxrwxr-x 14 anastasya anastasya 4096 окт 1 14:02 ./
drwxrwxr-x  9 anastasya anastasya 4096 окт 1 14:02 ../
drwxrwxr-x  2 anastasya anastasya 4096 окт 1 14:02 01/
drwxrwxr-x  2 anastasya anastasya 4096 окт 1 14:02 02/
drwxrwxr-x  2 anastasya anastasya 4096 окт 1 14:02 03/
drwxrwxr-x  2 anastasya anastasya 4096 окт 1 14:02 04/
drwxrwxr-x  2 anastasya anastasya 4096 окт 1 14:02 05/
drwxrwxr-x  2 anastasya anastasya 4096 окт 1 14:02 06/
drwxrwxr-x  2 anastasya anastasya 4096 окт 1 14:02 07/
drwxrwxr-x  2 anastasya anastasya 4096 окт 1 14:02 08/
drwxrwxr-x  2 anastasya anastasya 4096 окт 1 14:02 09/
drwxrwxr-x  2 anastasya anastasya 4096 окт 1 14:02 10/
drwxrwxr-x  2 anastasya anastasya 4096 окт 1 14:02 11/
drwxrwxr-x  2 anastasya anastasya 4096 окт 1 14:02 12/
anastasya@anastasya-VirtualBox:~/333/2010$ 

```

```

anastasya@anastasya-VirtualBox:~/333/2010$ cd 01
anastasya@anastasya-VirtualBox:~/333/2010/01$ ls
001.txt 002.txt 003.txt
anastasya@anastasya-VirtualBox:~/333/2010/01$ cat 001.txt
hello
anastasya@anastasya-VirtualBox:~/333/2010/01$ 

```

Сделала просто слово hello. Вот мой скрипт:

```

GNU nano 4.8 script.sh
#!/bin/bash
a=$1
mkdir "333"
if [ -n $a ];
then
while [[ $a -lt 2017 ]];
do
mkdir -p /home/anastasya/333/"$a"/{01..12}
touch /home/anastasya/333/"$a"/{01..12}/{001..003}.txt
for i in /home/anastasya/333/"$a"/{01..12}/{001..003}.txt; do
echo "hello" > $i;
done
((++a));
done
else
echo "передайте год начала отсчета"
fi

```

4.

```

anastasya@anastasya-VirtualBox:~$ tail -n 20 /var/log/syslog | grep -i error

```

```

Oct  1 15:27:10 anastasya-VirtualBox systemd-resolved[430]: message repeated 2 times: [ Server returned error NXDOMAIN, mitigating potential DNS violation DVE-2018-0001, retrying transaction with reduced feature level UDP.]
Oct  1 15:32:10 anastasya-VirtualBox systemd-resolved[430]: Server returned error NXDOMAIN, mitigating potential DNS violation DVE-2018-0001, retrying transaction with reduced feature level UDP.
Oct  1 15:37:10 anastasya-VirtualBox systemd-resolved[430]: Server returned error NXDOMAIN, mitigating potential DNS violation DVE-2018-0001, retrying transaction with reduced feature level UDP.
Oct  1 15:57:10 anastasya-VirtualBox systemd-resolved[430]: message repeated 4 times: [ Server returned error NXDOMAIN, mitigating potential DNS violation DVE-2018-0001, retrying transaction with reduced feature level UDP.]
anastasya@anastasya-VirtualBox:~$ tail -n 10 /var/log/syslog | grep -i error
anastasya@anastasya-VirtualBox:~$ tail -n 20 /var/log/syslog | grep -i error
Oct  1 15:32:10 anastasya-VirtualBox systemd-resolved[430]: Server returned error NXDOMAIN, mitigating potential DNS violation DVE-2018-0001, retrying transaction with reduced feature level UDP.
Oct  1 15:37:10 anastasya-VirtualBox systemd-resolved[430]: Server returned error NXDOMAIN, mitigating potential DNS violation DVE-2018-0001, retrying transaction with reduced feature level UDP.
Oct  1 15:57:10 anastasya-VirtualBox systemd-resolved[430]: message repeated 4 times: [ Server returned error NXDOMAIN, mitigating potential DNS violation DVE-2018-0001, retrying transaction with reduced feature level UDP.]
anastasya@anastasya-VirtualBox:~$ tail -n 20 /var/log/syslog | grep -i error

```

5.

```

anastasya@anastasya-VirtualBox:~$ sudo shutdown -r | at 20:30 02.09.2020

```