

1.

>History/bash

```
cat > file_1.txt
touch dz_6.1.sh
sudo chmod +x dz_6.1.sh
./dz_6.1.sh file_1.txt

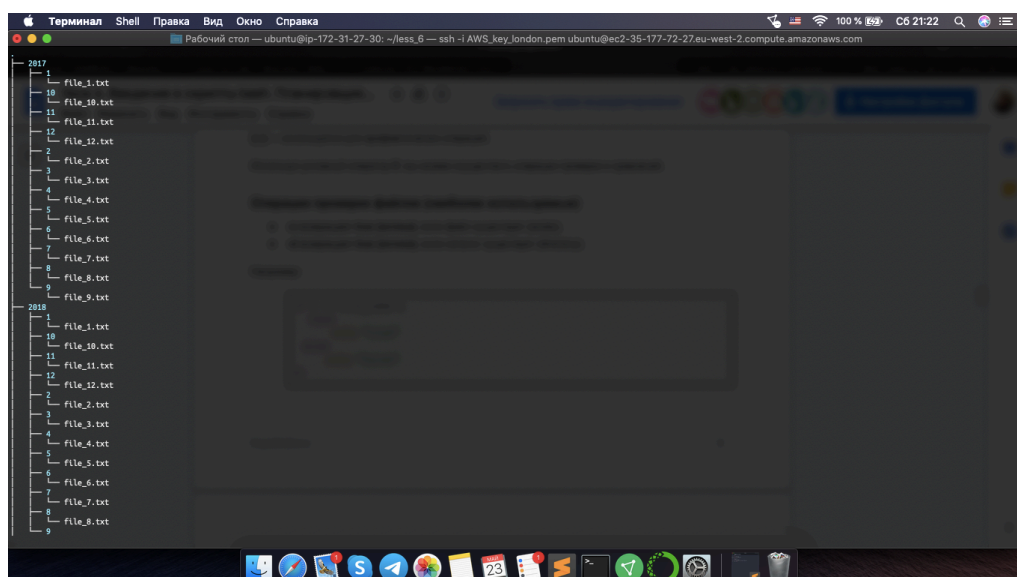
#!/bin/bash
FILE=$1
while read LINE; do
    tr -d '\n' | tr a-z A-Z > res_1.txt
done < $FILE
```

2.

>History/bash

```
touch dz_6.2.sh
sudo chmod +x dz_6.2.sh
./dz_6.2.sh

#!/bin/bash
echo "Введите 1:"
read start
if [ -z $start ]
then
    echo err
else
    for (( year = 2017; year <= 2020; year++ ))
    do
        mkdir $year
        if [ -d $year ]
        then
            cd $year/
            for ((i = 1; i <= 12; i++ ))
            do
                mkdir $i
                if [ -d $i ]
                then
                    cd $i/
                    touch file_$i.txt
                    fi
                cd ..
            done
            cd ..
        fi
    done
fi
```



3.

>History

ll | awk '{print \$1}' | sort -u

```
ubuntu@ip-172-31-27-30:~$ ll | awk '{ print $1 }'
total
drwxr-xr-x
drwxr-xr-x
-rw-----
-rw-r--r--
-rw-r--r--
drwx-----
drwx-----
-rw-r--r--
drwx-----
-rw-r--r--
-rw-----
drwxrwxr-x
drwxrwxr-x
drwxrwxr-x
drwxr-xr-x
ubuntu@ip-172-31-27-30:~$ ll | awk '{ print $1 }' | sort -u
-rw-----
-rw-r--r--
drwx-----
drwxr-xr-x
drwxrwxr-x
total
ubuntu@ip-172-31-27-30:~$
```

4.

>History/bash

cat /var/log/syslog | grep -i system

5.

>History/bash

reboot | at 21.30 PM 23/05/2020

6.

>History/bash

#!/bin/bash

FILE = \$1

tar -cvzf etc_bcp.tar.gz /\$FILE

cp etc_bcp.tar.gz etc_tar_copy

```
/snap/core/8935/usr/lib/i386-linux-gnu/gconv/IBM1148.so
/snap/core/8935/usr/lib/i386-linux-gnu/gconv/IBM1149.so
/snap/core/8935/usr/lib/i386-linux-gnu/gconv/IBM1153.so
/snap/core/8935/usr/lib/i386-linux-gnu/gconv/IBM1154.so
/snap/core/8935/usr/lib/i386-linux-gnu/gconv/IBM1155.so
/snap/core/8935/usr/lib/i386-linux-gnu/gconv/IBM1156.so
/snap/core/8935/usr/lib/i386-linux-gnu/gconv/IBM1157.so
^C
ubuntu@ip-172-31-27-30:~$ ll
total 48640
drwxr-xr-x 7 ubuntu ubuntu    4096 May 23 18:54 ./
drwxr-xr-x 3 root   root      4096 May 23 15:08 ../
-rw----- 1 ubuntu ubuntu    4367 May 23 18:31 .bash_history
-rw-r--r-- 1 ubuntu ubuntu     220 Apr  4 2018 .bash_logout
-rw-r--r-- 1 ubuntu ubuntu    3771 Apr  4 2018 .bashrc
drwx----- 2 ubuntu ubuntu    4096 May 23 15:11 .cache/
drwx----- 3 ubuntu ubuntu    4096 May 23 15:11 .gnupg/
-rw-r--r-- 1 ubuntu ubuntu     807 Apr  4 2018 .profile
drwx----- 2 ubuntu ubuntu    4096 May 23 15:08 .ssh/
-rw-r--r-- 1 ubuntu ubuntu        0 May 23 15:12 .sudo_as_admin_successful
-rw----- 1 ubuntu ubuntu   11418 May 23 18:54 .viminfo
-rwxrwxr-x 1 ubuntu ubuntu      86 May 23 18:54 copy.sh*
-rw-rw-r-- 1 ubuntu ubuntu 49741824 May 23 18:54 etc_bcp.tar.gz
drwxrwxr-x 6 ubuntu ubuntu    4096 May 23 18:23 less_6/
drwxr-xr-x 3 ubuntu ubuntu    4096 May 23 15:13 snap/
ubuntu@ip-172-31-27-30:~$
```