**1.A**

#!/bin/bash

f\_name=$1

txt=$(cat $f\_name)

txt=$(echo $txt | tr "[:lower:]" "[:upper:]")

txt=$(echo $txt | sed '/^$/d')

echo $txt > ${1}\_new

**1.B**

#!/bin/bash

LOG=/var/log/auth.log

tail -f "${LOG}" | while read i

do

if [[ $i == \*authentication?failure\* ]];

then

echo $i

fi

done

**1.C**

#!/bin/bash

#Создадим структуру директорий

mkdir -p 20{10..17}/{01..12}

# В цикле обходим года

for year in {2010..2017}

do

#в цикле обходим месяцы

for month in {01..12}

do

for file in {001..003}

do

echo $file > $year/$month/${file}.txt

done

done

done

**2**

Скрипт

#!/bin/bash

txt=

for file in $(ls /home)

do

txt=$txt\ $(du -s /home/$file)\;

done

echo $txt > ~/size.log

Файл расписаний rasp

@daily kirill ~/sandbox/size.sh

Запуск

crontab ~/rasp