

```

#!/bin/bash
if [ ! -d ~/TRASH ]
then
mkdir ~/TRASH
fi

for item in $@
do

if [[ ! -z $item ]]                                #check if there is a file in the
first argument
then

status=`file $item | cut -d ' ' -f3`                #check if the file
is compressed or not

if [[ $status != 'compressed' ]]
then

tar -zcvf $item.tgz $item
#compress it
rm -r $item
#remove old file/folder
mv $item.tgz ~/TRASH/$item.tgz                        #move new
compressed file

else
mv $item ~/TRASH/$item                                #move
compressed file

fi

fi

done

#####
val=`find -type f -mmin +360 -iname "~/TRASH/$item.tgz"`
if [[ -n $val ]]
then
echo "File yes"
else
echo "File no"
fi
#####
#####

touch dummy
year=`stat -c '%y' dummy | cut -c1-4`
month=`stat -c '%y' dummy | cut -c6-7`
day=`stat -c '%y' dummy | cut -c9-10`

rm dummy

```

```
test=${year-$month}

cd ~/TRASH
touch myls
ls -lh >myls

input="mysls"
skip=0

while IFS= read -r line
do

if [[ $skip == 0 ]]
then
skip=1
else

line="$(echo "$line"|tr -d '\n')"
myfile="$line"
myfile=$(echo $myfile | cut -d ' ' -f9)

year1=`stat -c '%y' $myfile | cut -c1-4`
month1=`stat -c '%y' $myfile | cut -c6-7`
day1=`stat -c '%y' $myfile | cut -c9-10`

dyear=${year-$year1}
dmonth=${month-$month1}
dday=${day-$day1}
if [[ $dyear == 0 ]]
then
if [[ $dmonth == 0 ]]
then
if [[ $dday -ge 2 ]]
then

rm -f $myfile

fi

else
rm -f $myfile
fi

else
rm -f $myfile
fi
fi

done < "$input"
```

#####

#tar -zxvf result.tgz