

```
#!/bin/bash

if [[ !-d ~/TRASH ]
then
    echo "The Trash folder doesn't exist, lets create one for you"
    mkdir ~/TRASH
else
    echo "You already have your Trash Folder"
fi

for filee in "$@"
do
    if [ $(file $filee | cut -d":" -f2 | cut -d" " -f2) != 'gzip' ]
    then
        gzip -f $filee
        mv $filee.gz ~/TRASH
    else
        mv $filee ~/TRASH
    fi
done

cd ~/TRASH

for filee in $(ls)
do
    if [ $(( (($((date +%s)/3600 - $(date -r $filee +%s)/3600)) > 46)) == 1 ]
    then
        rm $filee
    else
        echo "less than the time period"
    fi
done
```