

```
#!/bin/bash
argv=("${@}")

num=$#
if [ -d ~/trash ]
then
    echo "file exit"
else
    mkdir ~/trash
fi

if [ $# = 0 ]
then
    echo "pleas write file name file"
    #find ~/trash -type f -mmin +2 -exec rm -r {} \;
    find ~/trash -mtime +2 -type f -exec rm -r {} \;
else
    for i in ${argv[@]}
    do
        file1=$i
        echo $file1
        if [ -e $file1.tar.gz ]
        then
            echo "file exit compersed"
        elif [ -d $file1 ]
        then
            tar -czf $file1.tar.gz $file1
            echo "dirctory compresed "
            mv $file1.tar.gz ~/trash
            rm -r $file1
        else
            tar -czf $file1.tar.gz $file1
            echo "file compresed "

            mv $file1.tar.gz ~/trash
            rm -r $file1
        fi
    done

fi

#find ~/trash -mmin +2 -type f -exec rm -r {} \;
find ~/trash -mtime +2 -type f -exec rm -r {} \;
#find . -mtime -2 -type f -exec rm -r {} ~/trash \;
```