

```
#!/bin/bash

#Check to ensure a unique TRASH per user
if [ ! -d ~/TRASH ]; then
    mkdir ~/TRASH
fi

#Check for files older than 48 hours
for f in `find ~/TRASH -mmin +2880`
do
    if [ -d "$f" ]; then
        continue
    fi

    rm "$f"
done

#If script is run without arguments, just exit after checking TRASH
if [ $# -eq 0 ]; then
    exit 0
fi

#Moving files/folders to TRASH
for f in $*
do
    if [ ! -e "$f" ]; then
        echo "$f: No such file or directory!"
        continue
    fi

    filetype=`file --mime-type "$f" | cut -d: -f2`
    if [ $filetype == "application/gzip" ]; then
        mv "$f" ~/TRASH
    else
        tar czf ~/TRASH/"$f".tar.gz "$f"
        rm -r "$f"
    fi
done
```