

```
#!/bin/bash
```

```
#loop on the entered args (files and directories)
```

```
for item in $@
do
```

```
    #move the files and directories to home to be able to move it's ziped to
    TRASH immediatly
```

```
    mv $item ~/
```

```
done
```

```
#change directory to home
```

```
cd ~
```

```
#see if TRASH directory exists or not
```

```
if [ ! -d "TRASH" ]
```

```
then
```

```
    mkdir TRASH
```

```
fi
```

```
#cleans the TRASH every 2 days
```

```
find ~/TRASH/* -atime +2 -exec rm -rf {} \;
```

```
for item in $@
```

```
do
```

```
    #make sure that the item is not ziped
```

```
    if [[ $(file --mime-type -b "$item") != application/gzip ]]
```

```
    then
```

```
        #check if item is a directory
```

```
        if [ -d $item ]
```

```
        then
```

```
            #compress it's content (files)
```

```
            gzip -r "$item"
```

```
        fi
```

```
        #compress the item
```

```
        tar cvzf "$item.tar.gz" $item/
```

```
        #move the zip to TRASH
```

```
        mv "$item.tar.gz" ~/TRASH
```

```
        #check if directory
```

```
        if [ -d $item ]
```

```
        then
```

```
            #remove a directory using -r
```

```
            rm -r $item
```

```
        else
```

```
            #remove a file using rm only
```

```
            rm $item
```

```
        fi
```

```
    #else the item is a zip
```

```
    else
```

```
        #move it immediatly to TRASH
```

```
        mv "$item" ~/TRASH
```

```
    fi
```

done