

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

```
<< 'Safe-Delete'
```

```
sdel command is safe delete command to remove folder or/and files  
the files will be compressed to tgz and moved to /TRASH  
after 2 days the file removed permanent
```

```
to add the command to the cron kindly follow the following steps :
```

```
-> $ crontab -e
```

```
then select one of the editor available on your machine
```

```
-> Append the following line to run the command once an hour automatically
```

```
@hourly /bin/sdel
```

```
HereDoc body is
```

```
a multiline comment
```

```
Safe-Delete
```

```
cp sdel /bin/sdel
```

```
ArgumentsNum=$#
```

```
mkdir -p ~/TRASH
```

```
for (( c=1; c<=ArgumentsNum; c++ ))
```

```
do
```

```
if [ "$c" != "*.tgz" ]
```

```
then
```

```
tar -zcvf $c.tgz $c
```

```
echo $c.tgz
```

```
fi
```

```
mv $c.tgz ~/TRASH/$c.tgz
```

```
rm -r $c
```

```
done
```

```
if [ $#==0 ]
```

```
filesReq=`find ~/TRASH/ -mtime +2`
```

```
then
```

```
for f in $filesReq;
```

```
do
```

```
echo $f
```

```
rm $f
```

```
done
```

```
fi
```