```bash
#!/bin/bash
#for periodic run
(crontab -l 2>/dev/null;echo "*/30 * * * * sdel.sh") | crontab -
#check if the TRASH is exist or Not
if [ -d ~/TRASH ]
then
      echo "TRASH Folder is exist"
else
      echo "TRASH Folder is not exist"
      mkdir TRASH
fi

#echo $#
#check all the input arguments
for item in $@
do
      #check if the file is aleady compressed or not
      if  file $item | grep -q "gzip"
      then
            mv $item.tgz ~/TRASH
            rm -r $item
      elif ! [ -e $item ]
      then
            echo "The file Not exist"
      else
            tar -zcvf $item.tgz $item
            mv $item.tgz ~/TRASH
            rm -r $item
      fi
done
#delte the files that are modeified from more 2 days
find ~/TRASH -type f -mmin +48 -exec rm -f {} \;

########
#tar -zxvf result.tgz
```