

# Few of the many commands shell has already been tested on

```
ls jieee ; cd ..  
cd .. ;ls jieee ;  
ls -l -a .. .  
Vim testing.cpp &  
diff file1.txt file2.txt > output.txt  
diff file1.txt file2.txt >> output.txt  
diff file1.txt file1.txt > output.txt  
sort < lines.txt  
sort < lines1.txt  
sort < lines.txt > sortedlines.txt  
sort < lines1.txt > sortedlines.txt  
sort < lines.txt >> sortedlines.txt  
more lorem.txt  
more lorem.txt | wc  
more main.c | wc  
grep "int" main.c | cat echo.c | wc  
ls | grep .c  
ls | grep .c > out.txt  
cat < main.c | wc -l > out2.txt  
ls $ echo penguins  
ls @ echo penguins  
ps -Q $ ps -Q $ ls @ echo penguins $ ls  
ps -Q $ ps -Q  
ls @ echo successful $ echo fail  
setenv USERNAME  
setenv USERNAME TONY_STARK  
unsetenv PATH  
vim testing.cpp &  
Then kill vim job number
```

## SNIPPET

```
yes 67  
Cntrl Z  
sleep 76 &  
Jobs
```

```
ls  
echo hi there mom >file  
echo hi > file there mom
```

```
cat file
echo first line > file
ls
cat file
echo second line >> file
echo second line >> file
cat file
cat
cat < file
head file
sort file
ls -l /bin
ls -l /bin << file
ls -l /bin < file
cd
wc main.c
wc < main.c
wc -l < /etc/passwd
echo "The number of lines is:" ; wc -l /etc/passwd
echo "The number of lines is:" ; wc -l < /etc/passwd
date | wc
```

```
ls -l | wc
ls -l
ls -l > out | wc
cut -d : -f 7 /etc/passwd | head
cut -d : -f 7 /etc/passwd | sort | uniq -c
```

```
head /etc/passwd | tail -n 5
ls -s | sort -nr | head -n 5
echo hi | head /etc/passwd
sort main.c
sort history | cat history.txt
echo hi | ls
```

```
cat main.c ls.c combine
> out
cat < echo.c | cat nightswatch.c
cd not_dir | wc
quit
cd -
cd dddd
cd ..; ls ; cd -
```