

```
anmarbov@anmarbov-virtual-machine:~/Desktop$ cat
anmar aljabarti
anmar aljabarti
anmarbov@anmarbov-virtual-machine:~/Desktop$ cat > list1
pear
banana
apple
anmarbov@anmarbov-virtual-machine:~/Desktop$ cat list1
pear
banana
apple
anmarbov@anmarbov-virtual-machine:~/Desktop$ cat >> list1
peach
grape
orange
anmarbov@anmarbov-virtual-machine:~/Desktop$ cat list1
pear
banana
apple
peach
grape
orange
anmarbov@anmarbov-virtual-machine:~/Desktop$ cat list1 list2 > biglist
cat: list2: No such file or directory
anmarbov@anmarbov-virtual-machine:~/Desktop$ cat biglist
pear
banana
apple
peach
grape
orange
anmarbov@anmarbov-virtual-machine:~/Desktop$ sort
carrot
beetroot
artichoke
artichoke
beetroot
carrot
anmarbov@anmarbov-virtual-machine:~/Desktop$ sort < biglist
apple
banana
grape
orange
peach
pear
anmarbov@anmarbov-virtual-machine:~/Desktop$ sort < biglist > slist
anmarbov@anmarbov-virtual-machine:~/Desktop$ cat slist
apple
banana
grape
orange
peach
pear
anmarbov@anmarbov-virtual-machine:~/Desktop$ who
anmarbov tty2          2022-12-31 18:20 (tty2)
anmarbov@anmarbov-virtual-machine:~/Desktop$ who > names.txt
anmarbov@anmarbov-virtual-machine:~/Desktop$ sort < names.txt
anmarbov tty2          2022-12-31 18:20 (tty2)
anmarbov@anmarbov-virtual-machine:~/Desktop$ who | sort
anmarbov tty2          2022-12-31 18:20 (tty2)
anmarbov@anmarbov-virtual-machine:~/Desktop$ who | wc -l
1
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anmarbov@anmarbov-virtual-machine:~/Desktop$ ls list*
list1
anmarbov@anmarbov-virtual-machine:~/Desktop$ ls *list
biglist  slist
anmarbov@anmarbov-virtual-machine:~/Desktop$ ls ?list
slist
anmarbov@anmarbov-virtual-machine:~/Desktop$ ls *.txt
names.txt
anmarbov@anmarbov-virtual-machine:~/Desktop$ man wc
anmarbov@anmarbov-virtual-machine:~/Desktop$ whatis wc
wc (1)          - print newline, word, and byte counts for each file
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anmarbov@anmarbov-virtual-machine:~/Desktop$ ls -l
total 28
-rw-rw-r-- 1 anmarbov anmarbov 37 20:30 31 ديسمير biglist
-rw-rw-r-- 1 anmarbov anmarbov 37 20:30 31 ديسمير list1
-rw-rw-r-- 1 anmarbov anmarbov 46 20:32 31 ديسمير names.txt
-rw-rw-r-- 1 anmarbov anmarbov 37 20:31 31 ديسمير slist
-rwxrwxrwx 1 anmarbov anmarbov 2795 02:05 31 ديسمير srm.sh
drwxrwxr-x 2 anmarbov anmarbov 4096 01:46 31 ديسمير te
-rwxrwxr-x 1 anmarbov anmarbov 74 06:07 24 ديسمير test.sh
anmarbov@anmarbov-virtual-machine:~/Desktop$ chmod go-rwx biglist
anmarbov@anmarbov-virtual-machine:~/Desktop$ ls -l
total 28
-rw----- 1 anmarbov anmarbov 37 20:30 31 ديسمير biglist
-rw-rw-r-- 1 anmarbov anmarbov 37 20:30 31 ديسمير list1
-rw-rw-r-- 1 anmarbov anmarbov 46 20:32 31 ديسمير names.txt
-rw-rw-r-- 1 anmarbov anmarbov 37 20:31 31 ديسمير slist
-rwxrwxrwx 1 anmarbov anmarbov 2795 02:05 31 ديسمير srm.sh
drwxrwxr-x 2 anmarbov anmarbov 4096 01:46 31 ديسمير te
-rwxrwxr-x 1 anmarbov anmarbov 74 06:07 24 ديسمير test.sh
anmarbov@anmarbov-virtual-machine:~/Desktop$ chmod a+rwx biglist
anmarbov@anmarbov-virtual-machine:~/Desktop$ ls -l
total 28
-rw-rw-rw- 1 anmarbov anmarbov 37 20:30 31 ديسمير biglist
-rw-rw-r-- 1 anmarbov anmarbov 37 20:30 31 ديسمير list1
-rw-rw-r-- 1 anmarbov anmarbov 46 20:32 31 ديسمير names.txt
-rw-rw-r-- 1 anmarbov anmarbov 37 20:31 31 ديسمير slist
-rwxrwxrwx 1 anmarbov anmarbov 2795 02:05 31 ديسمير srm.sh
drwxrwxr-x 2 anmarbov anmarbov 4096 01:46 31 ديسمير te
-rwxrwxr-x 1 anmarbov anmarbov 74 06:07 24 ديسمير test.sh
anmarbov@anmarbov-virtual-machine:~/Desktop$ ps
  PID TTY          TIME CMD
  4023 pts/0    00:00:00 bash
  5510 pts/0    00:00:00 ps
anmarbov@anmarbov-virtual-machine:~/Desktop$ sleep 10
anmarbov@anmarbov-virtual-machine:~/Desktop$ bg
bash: bg: current: no such job
anmarbov@anmarbov-virtual-machine:~/Desktop$ jobs
anmarbov@anmarbov-virtual-machine:~/Desktop$ sleep 10 &
[1] 5525
anmarbov@anmarbov-virtual-machine:~/Desktop$ bg
bash: bg: job has terminated
[1]+  Done                  sleep 10
anmarbov@anmarbov-virtual-machine:~/Desktop$ jobs
anmarbov@anmarbov-virtual-machine:~/Desktop$ sleep 100
^Z
[1]+  Stopped                sleep 100
anmarbov@anmarbov-virtual-machine:~/Desktop$ jobs
[1]+  Stopped                sleep 100
anmarbov@anmarbov-virtual-machine:~/Desktop$ fg %jobnumber
bash: fg: %jobnumber: no such job
anmarbov@anmarbov-virtual-machine:~/Desktop$ fg %1
sleep 100
^Z
[1]+  Stopped                sleep 100
anmarbov@anmarbov-virtual-machine:~/Desktop$

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