

aswathy@madjocker-VirtualBox: ~/Documents/NEW\_FOLDER 🔍 ≡ — □ ×

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aswathy@madjocker-VirtualBox:~$ touch newfile
aswathy@madjocker-VirtualBox:~$ cat >> newfile
A programming language is a formal language comprising a set of instructions th
at produce various kinds of output. Programming languages are used in computer
programming to implement algorithms. Most programming languages consist of inst
ructions for computers.
^C
aswathy@madjocker-VirtualBox:~$ cat newfile
A programming language is a formal language comprising a set of instructions th
at produce various kinds of output. Programming languages are used in computer
programming to implement algorithms. Most programming languages consist of inst
ructions for computers.
aswathy@madjocker-VirtualBox:~$ grep -inw "programming" newfile
1:A programming language is a formal language comprising a set of instructions
that produce various kinds of output. Programming languages are used in compute
r programming to implement algorithms. Most programming languages consist of in
structions for computers.
aswathy@madjocker-VirtualBox:~$ grep -vinw "programming" newfile
aswathy@madjocker-VirtualBox:~$ ls
Desktop    Downloads  newfile    Public     Videos
Documents  Music      Pictures   Templates
aswathy@madjocker-VirtualBox:~$ cd Documents/
aswathy@madjocker-VirtualBox:~/Documents$ mkdir NEW_FOLDER
aswathy@madjocker-VirtualBox:~/Documents$ ls
newfile  NEW_FOLDER
aswathy@madjocker-VirtualBox:~/Documents$ cd NEW_FOLDER/
aswathy@madjocker-VirtualBox:~/Documents/NEW_FOLDER$ touch file1
aswathy@madjocker-VirtualBox:~/Documents/NEW_FOLDER$ touch file2
aswathy@madjocker-VirtualBox:~/Documents/NEW_FOLDER$
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Activities  Terminal  Dec 15 21:08  en1  [Icons]  [Close]

aswathy@madjocker-VirtualBox: ~/Documents/NEW_FOLDER

aswathy@madjocker-VirtualBox:~/Documents/NEW_FOLDER$ ls grep "^f" | tee F_files
ls: cannot access 'grep': No such file or directory
ls: cannot access '^f': No such file or directory
aswathy@madjocker-VirtualBox:~/Documents/NEW_FOLDER$ ls | grep "^f" | tee F_files
file1
file2
aswathy@madjocker-VirtualBox:~/Documents/NEW_FOLDER$ ls -l | grep "^."
-rw-rw-r-- 1 aswathy aswathy 12 Dec 15 21:06 F_files
-rw-rw-r-- 1 aswathy aswathy  0 Dec 15 21:04 file1
-rw-rw-r-- 1 aswathy aswathy  0 Dec 15 21:04 file2
aswathy@madjocker-VirtualBox:~/Documents/NEW_FOLDER$ cat list
1 2 3 4 5
1 2 3 4 5
1 2 3 4 5
1 2 3 4 5
1 2 3 4 5
aswathy@madjocker-VirtualBox:~/Documents/NEW_FOLDER$ cut -d " " -f 2 list
2
2
2
2
2
aswathy@madjocker-VirtualBox:~/Documents/NEW_FOLDER$ cut -d " " -f 2,4 list
2 4
2 4
2 4
2 4
2 4

```

```
Activities Terminal Dec 15 21:15 en1 [network icon] [sound icon] [battery icon]
aswathy@madjocker-VirtualBox: ~/Documents
aswathy@madjocker-VirtualBox:~/Documents/NEW_FOLDER$ cut -d " " -f 2,4 list
2 4
2 4
2 4
2 4
2 4
aswathy@madjocker-VirtualBox:~/Documents/NEW_FOLDER$ cut -d " " -f 2-4 list | tail -3
2 3 4
2 3 4
2 3 4
aswathy@madjocker-VirtualBox:~/Documents/NEW_FOLDER$ awk '{if(NR==3) print $0}' list
^C
aswathy@madjocker-VirtualBox:~/Documents/NEW_FOLDER$ cd ..
aswathy@madjocker-VirtualBox:~/Documents$ ls
newfile NEW_FOLDER
aswathy@madjocker-VirtualBox:~/Documents$ sort newfile
aswathy@madjocker-VirtualBox:~/Documents$ cat newfile
aswathy@madjocker-VirtualBox:~/Documents$ ls
newfile NEW_FOLDER
aswathy@madjocker-VirtualBox:~/Documents$ cat newfile
A programming language is a formal language comprising a set of instructions that produce various kinds of output. Programming languages are used in computer programming to implement algorithms. Most programming languages consist of instructions for computers.
aswathy@madjocker-VirtualBox:~/Documents$ sort newfile
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aswathy@madjocker-VirtualBox: ~/Documents
aswathy@madjocker-VirtualBox:~/Documents$ cat new
cat: new: No such file or directory
aswathy@madjocker-VirtualBox:~/Documents$ cat >> new
123 456
123 456
123 456
123 456
^C
aswathy@madjocker-VirtualBox:~/Documents$ cut -d " " -f 1 new > first
aswathy@madjocker-VirtualBox:~/Documents$ cat first
123
123
123
123
aswathy@madjocker-VirtualBox:~/Documents$ tail -2 new
123 456
123 456
aswathy@madjocker-VirtualBox:~/Documents$ cat >> new
123 456
^C
aswathy@madjocker-VirtualBox:~/Documents$ cut -d " " -f 1,2 new
123 456
123 456
123 456
123 456
aswathy@madjocker-VirtualBox:~/Documents$

```