

7 directories, 8 files

```
sunbeam@sunbeam-X542UQR:~/c2-80511-prasad$  
sunbeam@sunbeam-X542UQR:~/c2-80511-prasad$ mv f1.doc files/audio_files/  
mv: cannot stat 'f1.doc': No such file or directory  
sunbeam@sunbeam-X542UQR:~/c2-80511-prasad$ cd files/audio_files/  
sunbeam@sunbeam-X542UQR:~/c2-80511-prasad/files/audio_files$ touch f1.doc  
sunbeam@sunbeam-X542UQR:~/c2-80511-prasad/files/audio_files$ touch f1.jpeg  
sunbeam@sunbeam-X542UQR:~/c2-80511-prasad/files/audio_files$ touch f1.mp3  
sunbeam@sunbeam-X542UQR:~/c2-80511-prasad/files/audio_files$ touch f1.mp4  
sunbeam@sunbeam-X542UQR:~/c2-80511-prasad/files/audio_files$ touch f1.txt  
sunbeam@sunbeam-X542UQR:~/c2-80511-prasad/files/audio_files$ cd ../documents/  
sunbeam@sunbeam-X542UQR:~/c2-80511-prasad/files/documents$ touch f1.doc  
sunbeam@sunbeam-X542UQR:~/c2-80511-prasad/files/documents$ touch f1.jpeg  
sunbeam@sunbeam-X542UQR:~/c2-80511-prasad/files/documents$ touch f1.mp3  
sunbeam@sunbeam-X542UQR:~/c2-80511-prasad/files/documents$ touch f1.mp4  
sunbeam@sunbeam-X542UQR:~/c2-80511-prasad/files/documents$ touch f1.txt  
sunbeam@sunbeam-X542UQR:~/c2-80511-prasad/files/documents$  
sunbeam@sunbeam-X542UQR:~/c2-80511-prasad/files/documents$ cd ../test_files/  
sunbeam@sunbeam-X542UQR:~/c2-80511-prasad/files/test_files$ touch f1.txt  
sunbeam@sunbeam-X542UQR:~/c2-80511-prasad/files/test_files$ touch f1.mp4  
sunbeam@sunbeam-X542UQR:~/c2-80511-prasad/files/test_files$ touch f1.mp3  
sunbeam@sunbeam-X542UQR:~/c2-80511-prasad/files/test_files$ touch f1.jpeg  
sunbeam@sunbeam-X542UQR:~/c2-80511-prasad/files/test_files$ touch f1.doc  
sunbeam@sunbeam-X542UQR:~/c2-80511-prasad/files/test_files$  
sunbeam@sunbeam-X542UQR:~/c2-80511-prasad/files/test_files$ cd ../video_files/  
sunbeam@sunbeam-X542UQR:~/c2-80511-prasad/files/video_files$ touch f1.doc  
sunbeam@sunbeam-X542UQR:~/c2-80511-prasad/files/video_files$ touch f1.jpeg  
sunbeam@sunbeam-X542UQR:~/c2-80511-prasad/files/video_files$ touch f1.mp3  
sunbeam@sunbeam-X542UQR:~/c2-80511-prasad/files/video_files$ touch f1.mp4  
sunbeam@sunbeam-X542UQR:~/c2-80511-prasad/files/video_files$ touch f1.txt  
sunbeam@sunbeam-X542UQR:~/c2-80511-prasad/files/video_files$  
sunbeam@sunbeam-X542UQR:~/c2-80511-prasad/files/video_files$ tree
```

```
├── f1.doc  
├── f1.jpeg  
├── f1.mp3  
├── f1.mp4  
└── f1.txt
```

0 directories, 5 files

```
sunbeam@sunbeam-X542UQR:~/c2-80511-prasad/files/video_files$ cd ..  
sunbeam@sunbeam-X542UQR:~/c2-80511-prasad/files$ tree
```

```
├── audio_files  
│   ├── f1.doc  
│   ├── f1.jpeg  
│   ├── f1.mp3  
│   ├── f1.mp4  
│   └── f1.txt  
├── documents  
│   ├── f1.doc  
│   ├── f1.jpeg  
│   ├── f1.mp3  
│   ├── f1.mp4  
│   └── f1.txt  
└── f1.doc
```

You can paste the image from the clipboard.

```
├── f1.doc
├── f1.jpeg
├── f1.mp3
├── f1.mp4
└── f1.txt
```

4 directories, 25 files

```
sunbeam@sunbeam-X542UQR:~/c2-80511-prasad/files$ rm f1.doc
sunbeam@sunbeam-X542UQR:~/c2-80511-prasad/files$ rm f1.txt
sunbeam@sunbeam-X542UQR:~/c2-80511-prasad/files$ rm f1.mp3
sunbeam@sunbeam-X542UQR:~/c2-80511-prasad/files$ rm f1.mp4
sunbeam@sunbeam-X542UQR:~/c2-80511-prasad/files$ rm f1.jpeg
sunbeam@sunbeam-X542UQR:~/c2-80511-prasad/files$ tree
```

```
├── audio_files
│   ├── f1.doc
│   ├── f1.jpeg
│   ├── f1.mp3
│   ├── f1.mp4
│   └── f1.txt
├── documents
│   ├── f1.doc
│   ├── f1.jpeg
│   ├── f1.mp3
│   ├── f1.mp4
│   └── f1.txt
├── test_files
│   ├── f1.doc
│   ├── f1.jpeg
│   ├── f1.mp3
│   ├── f1.mp4
│   └── f1.txt
└── video_files
    ├── f1.doc
    ├── f1.jpeg
    ├── f1.mp3
    ├── f1.mp4
    └── f1.txt
```

4 directories, 20 files

```
sunbeam@sunbeam-X542UQR:~/c2-80511-prasad/files$ ls -l */*.jpeg
-rw-rw-r-- 1 sunbeam sunbeam 0 Nov  7 14:10 audio_files/f1.jpeg
-rw-rw-r-- 1 sunbeam sunbeam 0 Nov  7 14:11 documents/f1.jpeg
-rw-rw-r-- 1 sunbeam sunbeam 0 Nov  7 14:12 test_files/f1.jpeg
-rw-rw-r-- 1 sunbeam sunbeam 0 Nov  7 14:12 video_files/f1.jpeg
sunbeam@sunbeam-X542UQR:~/c2-80511-prasad/files$ mv */*.txt test_files/
mv: will not overwrite just-created 'test_files/f1.txt' with 'documents/f1.txt'
mv: 'test_files/f1.txt' and 'test_files/f1.txt' are the same file
mv: will not overwrite just-created 'test_files/f1.txt' with 'video_files/f1.txt'
sunbeam@sunbeam-X542UQR:~/c2-80511-prasad/files$
sunbeam@sunbeam-X542UQR:~/c2-80511-prasad/files$ rm test_files/f1.txt
sunbeam@sunbeam-X542UQR:~/c2-80511-prasad/files$ mv */*.txt test_files/
mv: will not overwrite just-created 'test_files/f1.txt' with 'video_files/f1.txt'
sunbeam@sunbeam-X542UQR:~/c2-80511-prasad/files$ tree
```

```
├── audio_files
```

```

├── f1.doc
├── f1.jpeg
├── f1.mp3
├── f1.mp4
├── f1.txt
└── video_files
    ├── f1.doc
    ├── f1.jpeg
    ├── f1.mp3
    ├── f1.mp4
    └── f1.txt

```

4 directories, 18 files

```

sunbeam@sunbeam-X542UQR:~/c2-80511-prasad/files$ mv */*.doc documents/
mv: 'documents/f1.doc' and 'documents/f1.doc' are the same file
mv: will not overwrite just-created 'documents/f1.doc' with 'test_files/f1.doc'
mv: will not overwrite just-created 'documents/f1.doc' with 'video_files/f1.doc'
sunbeam@sunbeam-X542UQR:~/c2-80511-prasad/files$ tree

```

```

├── audio_files
│   ├── f1.jpeg
│   ├── f1.mp3
│   └── f1.mp4
├── documents
│   ├── f1.doc
│   ├── f1.jpeg
│   ├── f1.mp3
│   └── f1.mp4
├── test_files
│   ├── f1.doc
│   ├── f1.jpeg
│   ├── f1.mp3
│   ├── f1.mp4
│   └── f1.txt
└── video_files
    ├── f1.doc
    ├── f1.jpeg
    ├── f1.mp3
    ├── f1.mp4
    └── f1.txt

```

4 directories, 17 files

```

sunbeam@sunbeam-X542UQR:~/c2-80511-prasad/files$ ls */*. | grep "txt"
ls: cannot access '*/*.': No such file or directory
sunbeam@sunbeam-X542UQR:~/c2-80511-prasad/files$ ls */*.
ls: cannot access '*/*.': No such file or directory
sunbeam@sunbeam-X542UQR:~/c2-80511-prasad/files$ ls */*.
ls: cannot access '*/*.': No such file or directory
sunbeam@sunbeam-X542UQR:~/c2-80511-prasad/files$ ls */*.*
audio_files/f1.jpeg audio_files/f1.mp4 documents/f1.jpeg documents/f1.mp4 test_files/f1.jpeg test_files/f1.mp4 video_files/f1.jpeg
audio_files/f1.mp3 documents/f1.doc documents/f1.mp3 test_files/f1.doc test_files/f1.mp3 test_files/f1.txt video_files/f1.doc
sunbeam@sunbeam-X542UQR:~/c2-80511-prasad/files$ ls */*.* | grep "txt"
test_files/f1.txt
video_files/f1.txt
sunbeam@sunbeam-X542UQR:~/c2-80511-prasad/files$

```

```
sunbeam@sunbeam-X542UQR:~/c2-80511-prasad$ tree
```

```
├── 70640_day3
│   └── 80511_day3
│       ├── f1.doc
│       ├── f1.sh
│       └── f1.txt
└── files
    ├── f1.doc
    ├── f1.jpeg
    ├── f1.mp3
    ├── f1.mp4
    └── f1.txt
```

```
3 directories, 8 files
```

```
sunbeam@sunbeam-X542UQR:~/c2-80511-prasad$ mkdir files/test_files
sunbeam@sunbeam-X542UQR:~/c2-80511-prasad$ mkdir files/audio_files
sunbeam@sunbeam-X542UQR:~/c2-80511-prasad$ mkdir files/vdio_files
sunbeam@sunbeam-X542UQR:~/c2-80511-prasad$ rm -r files/vdio_files
sunbeam@sunbeam-X542UQR:~/c2-80511-prasad$ mkdir files/video_files
sunbeam@sunbeam-X542UQR:~/c2-80511-prasad$ mkdir files/documents
sunbeam@sunbeam-X542UQR:~/c2-80511-prasad$ tree
```

```
├── 70640_day3
│   └── 80511_day3
│       ├── f1.doc
│       ├── f1.sh
│       └── f1.txt
└── files
    ├── audio_files
    ├── documents
    ├── f1.doc
    ├── f1.jpeg
    ├── f1.mp3
    ├── f1.mp4
    ├── f1.txt
    ├── test_files
    └── video_files
```

```
7 directories, 8 files
```

```
sunbeam@sunbeam-X542UQR:~/c2-80511-prasad$ rm files/
rm: cannot remove 'files/': Is a directory
sunbeam@sunbeam-X542UQR:~/c2-80511-prasad$ tree
```

```
├── 70640_day3
│   └── 80511_day3
│       ├── f1.doc
│       ├── f1.sh
│       └── f1.txt
└── files
    ├── audio_files
    ├── documents
    ├── f1.doc
    ├── f1.jpeg
    └── f1.mp3
```



```

sunbeam@sunbeam-X542UQR:~/c2-80511-prasad$
sunbeam@sunbeam-X542UQR:~/c2-80511-prasad$
sunbeam@sunbeam-X542UQR:~/c2-80511-prasad$ mkdir 70640_day3
sunbeam@sunbeam-X542UQR:~/c2-80511-prasad$ ls
70640_day3
sunbeam@sunbeam-X542UQR:~/c2-80511-prasad$ mkdir 70640_day3/80511_day3
sunbeam@sunbeam-X542UQR:~/c2-80511-prasad$
sunbeam@sunbeam-X542UQR:~/c2-80511-prasad$ tree
.
├── 70640_day3
│   └── 80511_day3
└──
2 directories, 0 files
sunbeam@sunbeam-X542UQR:~/c2-80511-prasad$ touch 70640_day3/80511_day3/f1.txt
sunbeam@sunbeam-X542UQR:~/c2-80511-prasad$ touch 70640_day3/80511_day3/f1.doc
sunbeam@sunbeam-X542UQR:~/c2-80511-prasad$ touch 70640_day3/80511_day3/f1.sh
sunbeam@sunbeam-X542UQR:~/c2-80511-prasad$ touch 70640_day3/80511_day3/f1.bak
sunbeam@sunbeam-X542UQR:~/c2-80511-prasad$ ls 70640_day3/80511_day3 | grep ".txt"
f1.txt
sunbeam@sunbeam-X542UQR:~/c2-80511-prasad$ rm 70640_day3/80511_day3/*.bak
sunbeam@sunbeam-X542UQR:~/c2-80511-prasad$
sunbeam@sunbeam-X542UQR:~/c2-80511-prasad$ ls 70640_day3/80511_day3
f1.doc f1.sh f1.txt
sunbeam@sunbeam-X542UQR:~/c2-80511-prasad$ chmod 777 70640_day3/80511_day3/*sh
sunbeam@sunbeam-X542UQR:~/c2-80511-prasad$
sunbeam@sunbeam-X542UQR:~/c2-80511-prasad$ ls -l 70640_day3/80511_day3/
total 0
-rw-rw-r-- 1 sunbeam sunbeam 0 Nov  7 10:52 f1.doc
-rwxrwxrwx 1 sunbeam sunbeam 0 Nov  7 10:52 f1.sh
-rw-rw-r-- 1 sunbeam sunbeam 0 Nov  7 10:52 f1.txt
sunbeam@sunbeam-X542UQR:~/c2-80511-prasad$
sunbeam@sunbeam-X542UQR:~/c2-80511-prasad$ mkdir -p files/text_files/audio_files/video_files/documents
sunbeam@sunbeam-X542UQR:~/c2-80511-prasad$
sunbeam@sunbeam-X542UQR:~/c2-80511-prasad$ tree
.
├── 70640_day3
│   └── 80511_day3
│       ├── f1.doc
│       ├── f1.sh
│       └── f1.txt
├── files
│   ├── text_files
│   │   ├── audio_files
│   │   │   └── video_files
│   │   └── documents
└──
27 directories, 3 files
sunbeam@sunbeam-X542UQR:~/c2-80511-prasad$ rm -r files
sunbeam@sunbeam-X542UQR:~/c2-80511-prasad$ tree
.
├── 70640_day3
│   └── 80511_day3
│       ├── f1.doc
│       ├── f1.sh
│       └── f1.txt
└──

```