

Assignment - 9

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```
demo@ubuntu:/home/snehal$ ls
```

```
Album      Find.txt  Pictures  script    snehal    test.txt  
Desktop    grep      practice  sed        snehal.txt txt  
Documents  Music     ps         sicky_bit  sneha.txt Videos  
Downloads  new_album Public     snap       Templates
```

```
demo@ubuntu:/home/snehal$ find / -type f -empty
```

Find.txt is empty file.

```
demo@ubuntu:/home/snehal$ find ./ -type f -empty
./Find.txt
./txt
find: './.gnupg': Permission denied
find: './snap': Permission denied
./sicky_bit
./sudo_as_admin_successful
find: './.config': Permission denied
find: './.mozilla': Permission denied
find: './.local': Permission denied
./Album/Day_out2.jpg
./Album/Day_out1.jpg
./Album/Day_out3.jpg
find: './.cache': Permission denied
find: './.pki': Permission denied
find: './.ssh': Permission denied
demo@ubuntu:/home/snehal$
```

This will find all empty files in the specified directory and its subdirectories.

```
demo@ubuntu:/home/snehal$ sudo find ./ -type f -empty -delete
demo@ubuntu:/home/snehal$ ls
Album      Downloads  new_album  ps        sed        snehal.txt  test.txt
Desktop    grep       Pictures   Public    snap       sneha.txt   Videos
Documents  Music      practice   script    snehal     Templates
demo@ubuntu:/home/snehal$
```

The -delete option is used to directly delete the files found by the find command