```
[cursoredes@localhost ~]$ touch a
[cursoredes@localhost ~]$ mkdir d
[cursoredes@localhost ~]$ ln -s a asim
[cursoredes@localhost ~]$ ln -s d dsim
[cursoredes@localhost ~]$ ls -li
total 0
51412205 drwxr-x--- 2 cursoredes cursoredes   6 Nov 27 17:52 a
51412208 lrwxrwxrwx 1 cursoredes cursoredes   1 Nov 27 17:52 asim -> a
51386583 -rw-r----- 1 cursoredes cursoredes   0 Nov 26 17:56 bar
 3337416 drwxrwxr-x 2 cursoredes cursoredes   6 Nov 27 17:52 d
  193043 drwxr-xr-x 3 cursoredes cursoredes 135 Nov  8 22:06 Desktop
  193044 drwxr-xr-x 2 cursoredes cursoredes   6 Sep  9  2018 Documents
17280581 drwxr-xr-x 2 cursoredes cursoredes   6 Sep  9  2018 Downloads
51412215 lrwxrwxrwx 1 cursoredes cursoredes   1 Nov 27 17:52 dsim -> d
17280582 drwxr-xr-x 2 cursoredes cursoredes   6 Sep  9  2018 Music
33729703 drwxr-xr-x 2 cursoredes cursoredes 147 Sep 22  2018 Pictures
51068183 drwxr-xr-x 2 cursoredes cursoredes   6 Sep  9  2018 Public
33729702 drwxr-xr-x 2 cursoredes cursoredes   6 Sep  9  2018 Templates
51068185 drwxr-xr-x 2 cursoredes cursoredes   6 Sep  9  2018 Videos
[cursoredes@localhost ~]$ touch aa
[cursoredes@localhost ~]$ mkdir dd
[cursoredes@localhost ~]$ ln aa ar
[cursoredes@localhost ~]$ ln dd dr
ln: 'dd': hard link not allowed for directory
[cursoredes@localhost ~]$ ln -li
ln: invalid option -- 'l'
Try 'ln --help' for more information.
[cursoredes@localhost ~]$ ls -li
total 0
51412205 drwxr-x--- 2 cursoredes cursoredes   6 Nov 27 17:52 a
51412206 -rw-rw-r-- 2 cursoredes cursoredes   0 Nov 27 17:58 aa
51412206 -rw-rw-r-- 2 cursoredes cursoredes   0 Nov 27 17:58 ar
51412208 lrwxrwxrwx 1 cursoredes cursoredes   1 Nov 27 17:52 asim -> a
51386583 -rw-r----- 1 cursoredes cursoredes   0 Nov 26 17:56 bar
 3337416 drwxrwxr-x 2 cursoredes cursoredes   6 Nov 27 17:52 d
17334432 drwxrwxr-x 2 cursoredes cursoredes   6 Nov 27 17:58 dd
  193043 drwxr-xr-x 3 cursoredes cursoredes 135 Nov  8 22:06 Desktop
  193044 drwxr-xr-x 2 cursoredes cursoredes   6 Sep  9  2018 Documents
17280581 drwxr-xr-x 2 cursoredes cursoredes   6 Sep  9  2018 Downloads
51412215 lrwxrwxrwx 1 cursoredes cursoredes   1 Nov 27 17:52 dsim -> d
17280582 drwxr-xr-x 2 cursoredes cursoredes   6 Sep  9  2018 Music
33729703 drwxr-xr-x 2 cursoredes cursoredes 147 Sep 22  2018 Pictures
51068183 drwxr-xr-x 2 cursoredes cursoredes   6 Sep  9  2018 Public
33729702 drwxr-xr-x 2 cursoredes cursoredes   6 Sep  9  2018 Templates
51068185 drwxr-xr-x 2 cursoredes cursoredes   6 Sep  9  2018 Videos
[cursoredes@localhost ~]$ stat ar
  File: 'ar'
  Size: 0          Blocks: 0          IO Block: 4096   regular empty file
Device: fd00h/64768d    Inode: 51412206    Links: 2
Access: (0664/-rw-rw-r--)  Uid: ( 1000/cursoredes)   Gid: ( 1000/cursoredes)
Access: 2022-11-27 17:58:31.569649681 +0100
Modify: 2022-11-27 17:58:31.569649681 +0100
Change: 2022-11-27 17:59:09.622189057 +0100
 Birth: -
[cursoredes@localhost ~]$ stat asim
  File: 'asim' -> 'a'
  Size: 1          Blocks: 0          IO Block: 4096   symbolic link
Device: fd00h/64768d    Inode: 51412208    Links: 1
Access: (0777/lrwxrwxrwx)  Uid: ( 1000/cursoredes)   Gid: ( 1000/cursoredes)
Access: 2022-11-27 17:52:21.975123618 +0100
Modify: 2022-11-27 17:52:21.975123618 +0100
Change: 2022-11-27 17:52:21.975123618 +0100
 Birth: -
```

```
[cursoredes@localhost ~]$ rm ar
[cursoredes@localhost ~]$ ls -li
total 0
51412205 drwxr-x--- 2 cursoredes cursoredes   6 Nov 27 17:52 a
51412206 -rw-rw-r-- 1 cursoredes cursoredes   0 Nov 27 17:58 aa
51412208 lrwxrwxrwx 1 cursoredes cursoredes   1 Nov 27 17:52 asim -> a
51386583 -rw-r----- 1 cursoredes cursoredes   0 Nov 26 17:56 bar
 3337416 drwxrwxr-x 2 cursoredes cursoredes   6 Nov 27 17:52 d
17334432 drwxrwxr-x 2 cursoredes cursoredes   6 Nov 27 17:58 dd
  193043 drwxr-xr-x 3 cursoredes cursoredes 135 Nov  8 22:06 Desktop
  193044 drwxr-xr-x 2 cursoredes cursoredes   6 Sep  9  2018 Documents
17280581 drwxr-xr-x 2 cursoredes cursoredes   6 Sep  9  2018 Downloads
51412215 lrwxrwxrwx 1 cursoredes cursoredes   1 Nov 27 17:52 dsim -> d
17280582 drwxr-xr-x 2 cursoredes cursoredes   6 Sep  9  2018 Music
33729703 drwxr-xr-x 2 cursoredes cursoredes 147 Sep 22  2018 Pictures
51068183 drwxr-xr-x 2 cursoredes cursoredes   6 Sep  9  2018 Public
33729702 drwxr-xr-x 2 cursoredes cursoredes   6 Sep  9  2018 Templates
51068185 drwxr-xr-x 2 cursoredes cursoredes   6 Sep  9  2018 Videos
[cursoredes@localhost ~]$ rm asim
[cursoredes@localhost ~]$ ls -li
total 0
51412205 drwxr-x--- 2 cursoredes cursoredes   6 Nov 27 17:52 a
51412206 -rw-rw-r-- 1 cursoredes cursoredes   0 Nov 27 17:58 aa
51386583 -rw-r----- 1 cursoredes cursoredes   0 Nov 26 17:56 bar
 3337416 drwxrwxr-x 2 cursoredes cursoredes   6 Nov 27 17:52 d
17334432 drwxrwxr-x 2 cursoredes cursoredes   6 Nov 27 17:58 dd
  193043 drwxr-xr-x 3 cursoredes cursoredes 135 Nov  8 22:06 Desktop
  193044 drwxr-xr-x 2 cursoredes cursoredes   6 Sep  9  2018 Documents
17280581 drwxr-xr-x 2 cursoredes cursoredes   6 Sep  9  2018 Downloads
51412215 lrwxrwxrwx 1 cursoredes cursoredes   1 Nov 27 17:52 dsim -> d
17280582 drwxr-xr-x 2 cursoredes cursoredes   6 Sep  9  2018 Music
33729703 drwxr-xr-x 2 cursoredes cursoredes 147 Sep 22  2018 Pictures
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33729702 drwxr-xr-x 2 cursoredes cursoredes   6 Sep  9  2018 Templates
51068185 drwxr-xr-x 2 cursoredes cursoredes   6 Sep  9  2018 Videos
[cursoredes@localhost ~]$ rmdir d
[cursoredes@localhost ~]$ ls -li
total 0
51412205 drwxr-x--- 2 cursoredes cursoredes   6 Nov 27 17:52 a
51412206 -rw-rw-r-- 1 cursoredes cursoredes   0 Nov 27 17:58 aa
51386583 -rw-r----- 1 cursoredes cursoredes   0 Nov 26 17:56 bar
17334432 drwxrwxr-x 2 cursoredes cursoredes   6 Nov 27 17:58 dd
  193043 drwxr-xr-x 3 cursoredes cursoredes 135 Nov  8 22:06 Desktop
  193044 drwxr-xr-x 2 cursoredes cursoredes   6 Sep  9  2018 Documents
17280581 drwxr-xr-x 2 cursoredes cursoredes   6 Sep  9  2018 Downloads
51412215 lrwxrwxrwx 1 cursoredes cursoredes   1 Nov 27 17:52 dsim -> d
17280582 drwxr-xr-x 2 cursoredes cursoredes   6 Sep  9  2018 Music
33729703 drwxr-xr-x 2 cursoredes cursoredes 147 Sep 22  2018 Pictures
51068183 drwxr-xr-x 2 cursoredes cursoredes   6 Sep  9  2018 Public
33729702 drwxr-xr-x 2 cursoredes cursoredes   6 Sep  9  2018 Templates
51068185 drwxr-xr-x 2 cursoredes cursoredes   6 Sep  9  2018 Videos
```