

Just running the script

```
[onthego@localhost lab3]$ ./lab3_jaketully.exe
defaulting to current directory
Size  Filename
5857  lab3_jaketully.c
13080 lab3_jaketully.exe
27537 smaller_falg.png
23073 sandbflag.png
39011 test_no_flags.png
62979 with_d_flag.png
45921 bigger_flag.png
49857 -ip_flags.png
```

Running the script on a chosen directory

```
[onthego@localhost lab3]$ ./lab3_jaketully.exe /home/onthego/Documents/COIS3380/lab2
Size  Filename
8624  flipfile.exe
16588 Screenshot from 2019-02-13 18-14-08.png
616   backwards.txt
105017 Jaketully_lab2.pdf
33861 Screenshot from 2019-02-13 18-18-40.png
1346  flipfile.c
7588 Screenshot from 2019-02-13 18-16-26.png
616   rebackwards.txt
616   lab2_document.txt
33948 Screenshot from 2019-02-13 18-17-38.png
```

Running the script with l and p flags

```
[onthego@localhost lab3]$ ./lab3_jaketully.exe -ip /home/onthego/Documents/COIS3380/lab2
I-node  Permissions  Size  Filename
3539166  rwxrwxr-x    8624  flipfile.exe
3539170  rw-r--r--    16588  Screenshot from 2019-02-13 18-14-08.png
3539167  rw-rw-r--    616    backwards.txt
3539216  rw-rw-r--    105017  Jaketully_lab2.pdf
3539173  rw-r--r--    33861  Screenshot from 2019-02-13 18-18-40.png
3539165  rw-rw-r--    1346   flipfile.c
3539171  rw-r--r--    7588   Screenshot from 2019-02-13 18-16-26.png
3539168  rw-rw-r--    616    rebackwards.txt
3539164  rw-r--r--    616    lab2_document.txt
3539172  rw-r--r--    33948  Screenshot from 2019-02-13 18-17-38.png
```

Running the script with ipmd flags (did not do other time flag but it also works the same)

```
[ontheego@localhost lab3]$ ./lab3_jaketully.exe -ipmd /home/ontheego/Documents/COIS3380/lab2
```

| I-node | Permissions | Last-modified-time | Size | Filename |
|---------|-------------|---------------------|--------|---|
| 3539166 | rw-rw-r-- | 2019: 2:10 1:39:38 | 8624 | flipfile.exe |
| 3539170 | rw-r--r-- | 2019: 2:13 18:15:19 | 16588 | Screenshot from 2019-02-13 18-14-08.png |
| 3539167 | rw-rw-r-- | 2019: 2:10 1:39:43 | 616 | backwards.txt |
| 3539216 | rw-rw-r-- | 2019: 2:13 23:20:18 | 105017 | Jaketully_lab2.pdf |
| 3539173 | rw-r--r-- | 2019: 2:13 18:18:45 | 33861 | Screenshot from 2019-02-13 18-18-40.png |
| 3539163 | rw-rw-r-- | 2019: 2:13 23:20:37 | 4096 | [.] |
| 3539165 | rw-rw-r-- | 2019: 2:13 18:30:33 | 1346 | flipfile.c |
| 3539171 | rw-r--r-- | 2019: 2:13 18:16:30 | 7588 | Screenshot from 2019-02-13 18-16-26.png |
| 3539168 | rw-rw-r-- | 2019: 2:10 1:39:47 | 616 | rebackwards.txt |
| 3539164 | rw-r--r-- | 2019: 2: 9 22:38:23 | 616 | lab2_document.txt |
| 3407983 | rw-rw-r-- | 2019: 2:19 16:36: 6 | 4096 | [..] |
| 3539172 | rw-r--r-- | 2019: 2:13 18:17:42 | 33948 | Screenshot from 2019-02-13 18-17-38.png |

Running the script with smaller than flag

```
[ontheego@localhost lab3]$ ./lab3_jaketully.exe -ipmd -s2000 /home/ontheego/Documents/COIS3380/lab2
```

| I-node | Permissions | Last-modified-time | Size | Filename |
|---------|-------------|---------------------|------|-------------------|
| 3539167 | rw-rw-r-- | 2019: 2:10 1:39:43 | 616 | backwards.txt |
| 3539165 | rw-rw-r-- | 2019: 2:13 18:30:33 | 1346 | flipfile.c |
| 3539168 | rw-rw-r-- | 2019: 2:10 1:39:47 | 616 | rebackwards.txt |
| 3539164 | rw-r--r-- | 2019: 2: 9 22:38:23 | 616 | lab2_document.txt |

Running the script with bigger than flag

```
[ontheego@localhost lab3]$ ./lab3_jaketully.exe -ipmd -b2000 /home/ontheego/Documents/COIS3380/lab2
```

| I-node | Permissions | Last-modified-time | Size | Filename |
|---------|-------------|---------------------|--------|---|
| 3539166 | rw-rw-r-- | 2019: 2:10 1:39:38 | 8624 | flipfile.exe |
| 3539170 | rw-r--r-- | 2019: 2:13 18:15:19 | 16588 | Screenshot from 2019-02-13 18-14-08.png |
| 3539216 | rw-rw-r-- | 2019: 2:13 23:20:18 | 105017 | Jaketully_lab2.pdf |
| 3539173 | rw-r--r-- | 2019: 2:13 18:18:45 | 33861 | Screenshot from 2019-02-13 18-18-40.png |
| 3539163 | rw-rw-r-- | 2019: 2:13 23:20:37 | 4096 | [.] |
| 3539171 | rw-r--r-- | 2019: 2:13 18:16:30 | 7588 | Screenshot from 2019-02-13 18-16-26.png |
| 3407983 | rw-rw-r-- | 2019: 2:19 16:36: 6 | 4096 | [..] |
| 3539172 | rw-r--r-- | 2019: 2:13 18:17:42 | 33948 | Screenshot from 2019-02-13 18-17-38.png |

Running the script with smaller than and bigger than flag

```
[ontheego@localhost lab3]$ ./lab3_jaketully.exe -ipmd -b2000 -s8000 /home/ontheego/Documents/COIS3380/lab2
```

| I-node | Permissions | Last-modified-time | Size | Filename |
|---------|-------------|---------------------|------|---|
| 3539163 | rw-rw-r-- | 2019: 2:13 23:20:37 | 4096 | [.] |
| 3539171 | rw-r--r-- | 2019: 2:13 18:16:30 | 7588 | Screenshot from 2019-02-13 18-16-26.png |
| 3407983 | rw-rw-r-- | 2019: 2:19 16:36: 6 | 4096 | [..] |