## 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 diretory

```
[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
       Jaketully lab2.pdf
105017
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 I 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)

```
[onthego@localhost lab3]$ ./lab3 jaketully.exe -ipmd /home/onthego/Documents/COIS3380/lab2
        Permissions Last-modified-time
                                                  Filename
T - node
                                           Size
3539166
         rwxrwxr-x
                     2019: 2:10 1:39:38
                                            8624
                                                   flipfile.exe
         rw-r--r--
                     2019: 2:13 18:15:19
                                            16588
                                                    Screenshot from 2019-02-13 18-14-08.png
3539170
3539167
         rw-rw-r-- 2019: 2:10 1:39:43
                                            616 backwards.txt
         rw-rw-r--
rw-r--r--
                                            105017
3539216
                     2019: 2:13 23:20:18
                                                    Jaketully_lab2.pdf
3539173
                     2019: 2:13 18:18:45
                                            33861
                                                    Screenshot from 2019-02-13 18-18-40.png
         rwxrwxr-x
3539163
                     2019: 2:13 23:20:37
                                            4096
                                                   [.]
         rw-rw-r--
3539165
                     2019: 2:13 18:30:33
                                            1346
                                                   flipfile.c
         rw-r--r-- 2019: 2:13 18:16:30
                                                   Screenshot from 2019-02-13 18-16-26.png
3539171
                                            7588
         rw-rw-r-- 2019: 2:10 1:39:47
                                            616
3539168
                                                  rebackwards.txt
3539164
         rw-r--r--
                     2019: 2: 9 22:38:23
                                            616
                                                  lab2 document.txt
3407983
         rwxrwxr-x
                     2019: 2:19 16:36: 6
                                            4096
                                                   [\ldots]
         rw-r--r-- 2019<u>:</u> 2:13 18:17:42
3539172
                                            33948
                                                    Screenshot from 2019-02-13 18-17-38.png
```

## Running the script with smaller than flag

```
[onthego@localhost lab3]$ ./lab3_jaketully.exe -ipmd -s2000 /home/onthego/Documents/COIS3380/lab2
        Permissions Last-modified-time
I-node
                                           Size
                                                  Filename
3539167
                     2019: 2:10 1:39:43
         rw-rw-r--
                                            616
                                                  backwards.txt
                                                   flipfile.c
3539165
         rw-rw-r--
                     2019: 2:13 18:30:33
                                            1346
3539168
                                            616
         rw-rw-r--
                     2019: 2:10 1:39:47
                                                  rebackwards.txt
3539164
         rw-r--r--
                     2019: 2: 9 22:38:23
                                            616
                                                  lab2 document.txt
```

### Running the script with bigger than flag

```
[onthego@localhost lab3]$ ./lab3_jaketully.exe -ipmd -b2000 /home/onthego/Documents/COIS3380/lab2
                     Last-modified-time
                                           Size Filename
I-node
         Permissions
3539166
         rwxrwxr-x
                      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
                                                     Screenshot from 2019-02-13 18-18-40.png
3539173
          rw-r--r--
                      2019: 2:13 18:18:45
                                             33861
                      2019: 2:13 23:20:37
                                                    [.]
3539163
          rwxrwxr-x
                                             4096
3539171
                      2019: 2:13 18:16:30
                                            7588
                                                    Screenshot from 2019-02-13 18-16-26.png
          rw-r--r--
3407983
          rwxrwxr-x
                      2019: 2:19 16:36: 6
                                             4096
3539172
                      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

```
onthego@localhost lab3]$ ./lab3 jaketully.exe -ipmd -b2000 -s8000 /home/onthego/Documents/COIS338[
0/lab2
I-node
                      Last-modified-time
                                            Size
        Permissions
                                                   Filename
3539163
         rwxrwxr-x
                      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
         rwxrwxr-x
                     2019: 2:19 16:36: 6
                                             4096
```