

Unit 2 Homework Assignment: Keys to My Command Line

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```
1 # Within each of the folders, create an all.txt file that combines the
2 cd ~/Documents/BOOTCAMP/hw/HW1/Todos/Carrie
3 cat Carrie-b.todos.1 Carrie-b.todos.2 Carrie-b.todos.3 > all.txt
4
5 cd ~/Documents/BOOTCAMP/hw/HW1/Todos/Jennifer
6 cat jennifer-r.todos.1 jennifer-r.todos.2 jennifer-r.todos.3 > all.txt
7
8 cd ~/Documents/BOOTCAMP/hw/HW1/Todos/John
9 cat john-a.todos.1 john-a.todos.2 john-a.todos.3 > all.txt
10
11 # Within each of the folders, create a file called done.txt that includ
12 cd ~/Documents/BOOTCAMP/hw/HW1/Todos/Carrie
13 grep -i 'done' c* | cat > done.txt
14
15 cd ~/Documents/BOOTCAMP/hw/HW1/Todos/Jennifer
16 grep -i 'done' j* | cat > done.txt
17
18 cd ~/Documents/BOOTCAMP/hw/HW1/Todos/John
19 grep -i 'done' j* | cat > done.txt
20
21 # Within each of the folders, create a file called unfinished.txt that
22 cd ~/Documents/BOOTCAMP/hw/HW1/Todos/Carrie
23 grep -iv 'done' c* | cat > unfinished.txt
24
25 cd ~/Documents/BOOTCAMP/hw/HW1/Todos/Jennifer
26 grep -iv 'done' j* | cat > unfinished.txt
27
28 cd ~/Documents/BOOTCAMP/hw/HW1/Todos/John
29 grep -iv 'done' j* | cat > unfinished.txt
30
```

```
31 # Create a file called ProductivityReport.md at the base of the To
32 cd ~/Documents/BOOTCAMP/hw/HW1/Todos
33 touch ProductivityReport.md
34 echo Done: > ProductivityReport.md
35 echo Carrie: >> ProductivityReport.md
36 cd ~/Documents/BOOTCAMP/hw/HW1/Todos/Carrie
37
38 head done.txt | wc -l >> ../ProductivityReport.md
39
40 cd ~/Documents/BOOTCAMP/hw/HW1/Todos
41 echo Jennifer: >> ProductivityReport.md
42 cd ~/Documents/BOOTCAMP/hw/HW1/Todos/Jennifer
43 head done.txt | wc -l >> ../ProductivityReport.md
44
45 cd ~/Documents/BOOTCAMP/hw/HW1/Todos
46 echo John: >> ProductivityReport.md
47 cd ~/Documents/BOOTCAMP/hw/HW1/Todos/John
48 head done.txt | wc -l >> ../ProductivityReport.md
49 cd ~/Documents/BOOTCAMP/hw/HW1/Todos
50
51 echo To Still Do: >> ProductivityReport.md
52 echo Carrie: >> ProductivityReport.md
53 cd ~/Documents/BOOTCAMP/hw/HW1/Todos/Carrie
54 head unfinished.txt | wc -l >> ../ProductivityReport.md
55 cd ~/Documents/BOOTCAMP/hw/HW1/Todos
56 |
57 echo Jennifer: >> ProductivityReport.md
58 cd ~/Documents/BOOTCAMP/hw/HW1/Todos/Jennifer
59 head unfinished.txt | wc -l >> ../ProductivityReport.md
60
61 cd ~/Documents/BOOTCAMP/hw/HW1/Todos
62 echo John: >> ProductivityReport.md
63 cd ~/Documents/BOOTCAMP/hw/HW1/Todos/John
64 head unfinished.txt | wc -l >> ../ProductivityReport.md
65
66 cd ~/Documents/BOOTCAMP/hw/HW1/Todos
```

```
Abdullahi Omar@DESKTOP-64TKEEM MINGW64 ~/Documents/BOOTCAMP/HW/HW1
$ cd todos/Carrie/

Abdullahi Omar@DESKTOP-64TKEEM MINGW64 ~/Documents/BOOTCAMP/HW/HW1/todos/Carrie
$ cat carrie-b.todos.1 carrie-b.todos.2 carrie-b.todos.3 > all.txt

Abdullahi Omar@DESKTOP-64TKEEM MINGW64 ~/Documents/BOOTCAMP/HW/HW1/todos/Carrie
$ cd ../Jennifer/

Abdullahi Omar@DESKTOP-64TKEEM MINGW64 ~/Documents/BOOTCAMP/HW/HW1/todos/Jennifer
$ cat jennifer-r.todos.1 jennifer-r.todos.2 jennifer-r.todos.3 > all.txt

Abdullahi Omar@DESKTOP-64TKEEM MINGW64 ~/Documents/BOOTCAMP/HW/HW1/todos/Jennifer
$ cd ../John/

Abdullahi Omar@DESKTOP-64TKEEM MINGW64 ~/Documents/BOOTCAMP/HW/HW1/todos/John
$ cat john-a.todos.1 john-a.todos.2 john-a.todos.3 > all.txt

Abdullahi Omar@DESKTOP-64TKEEM MINGW64 ~/Documents/BOOTCAMP/HW/HW1/todos/John
$ find ../
../
../Carrie
../Carrie/.DS_Store
../Carrie/all.txt
../Carrie/carrie-b.todos.1
../Carrie/carrie-b.todos.2
../Carrie/carrie-b.todos.3
../Jennifer
../Jennifer/.DS_Store
../Jennifer/all.txt
../Jennifer/jennifer-r.todos.1
../Jennifer/jennifer-r.todos.2
../Jennifer/jennifer-r.todos.3
../John
../John/all.txt
../John/john-a.todos.1
../John/john-a.todos.2
../John/john-a.todos.3
```

Within each of the folders, create an all.txt file that combines the to dos included in the individual's to-do lists.

```
MINGW64:/c/Users/Abdullahi Omar/Documents/BOOTCAMP/HW/HW1/todos/John
```

```
Abdullahi Omar@DESKTOP-64TKEEM MINGW64 ~/Documents/BOOTCAMP/HW/HW1
$ cd todos/Carrie/
```

```
Abdullahi Omar@DESKTOP-64TKEEM MINGW64 ~/Documents/BOOTCAMP/HW/HW1/todos/Carrie
$ cat carrie-b.todos.1 carrie-b.todos.2 carrie-b.todos.3 > all.txt
```

```
Abdullahi Omar@DESKTOP-64TKEEM MINGW64 ~/Documents/BOOTCAMP/HW/HW1/todos/Carrie
$ cd ../Jennifer/
```

```
Abdullahi Omar@DESKTOP-64TKEEM MINGW64 ~/Documents/BOOTCAMP/HW/HW1/todos/Jennifer
$ cat jennifer-r.todos.1 jennifer-r.todos.2 jennifer-r.todos.3 > all.txt
```

```
Abdullahi Omar@DESKTOP-64TKEEM MINGW64 ~/Documents/BOOTCAMP/HW/HW1/todos/Jennifer
$ cd ../John/
```

```
Abdullahi Omar@DESKTOP-64TKEEM MINGW64 ~/Documents/BOOTCAMP/HW/HW1/todos/John
$ cat john-a.todos.1 john-a.todos.2 john-a.todos.3 > all.txt
```

```
Abdullahi Omar@DESKTOP-64TKEEM MINGW64 ~/Documents/BOOTCAMP/HW/HW1/todos/John
$ find ../
```

```
../
../Carrie
../Carrie/.DS_Store
../Carrie/all.txt
../Carrie/carrie-b.todos.1
../Carrie/carrie-b.todos.2
../Carrie/carrie-b.todos.3
../Jennifer
../Jennifer/.DS_Store
../Jennifer/all.txt
../Jennifer/jennifer-r.todos.1
../Jennifer/jennifer-r.todos.2
../Jennifer/jennifer-r.todos.3
../John
../John/all.txt
../John/john-a.todos.1
../John/john-a.todos.2
../John/john-a.todos.3
```

```
Abdullahi Omar@DESKTOP-64TKEEM MINGW64 ~/Documents/BOOTCAMP/HW/HW1/todos/John
$ cd ../Carrie/
```

```
Abdullahi Omar@DESKTOP-64TKEEM MINGW64 ~/Documents/BOOTCAMP/HW/HW1/todos/Carrie
$ head done.txt
carrie-b.todos.1:- Mow the lawn [DONE]
carrie-b.todos.1:- Buy mango juice [Done]
carrie-b.todos.2:- Learn Box Step [DONE]
carrie-b.todos.2:- Learn Corner Step [DONE]
carrie-b.todos.2:- Learn How to Krump like a boss [done]
carrie-b.todos.3:- buy full-length mirror for bathroom [done!]
```

```
Abdullahi Omar@DESKTOP-64TKEEM MINGW64 ~/Documents/BOOTCAMP/HW/HW1/todos/Carrie
$ cd ../Jennifer/
```

```
Abdullahi Omar@DESKTOP-64TKEEM MINGW64 ~/Documents/BOOTCAMP/HW/HW1/todos/Jennifer
$ head done.txt
jennifer-r.todos.3:- Submit budget for Executive Summit [done]
jennifer-r.todos.3:- Harass Steve about missed deadlines [DONE]
```

```
Abdullahi Omar@DESKTOP-64TKEEM MINGW64 ~/Documents/BOOTCAMP/HW/HW1/todos/Jennifer
$ cd ../John/
```

```
Abdullahi Omar@DESKTOP-64TKEEM MINGW64 ~/Documents/BOOTCAMP/HW/HW1/todos/John
$ head done.txt
john-a.todos.1:- Submit budget for Executive Summit [done]
john-a.todos.1:- Harass Steve about missed deadlines [DONE]
john-a.todos.3:- Get to the gym (strength training) [DONE]
```

Within each of the folders, create a file called done.txt that includes only to dos marked as done.

```

Abdullahi Omar@DESKTOP-64TKEEM MINGW64 ~/Documents/BOOTCAMP/HW/HW1/todos/John
$ cd ../Carrie/

Abdullahi Omar@DESKTOP-64TKEEM MINGW64 ~/Documents/BOOTCAMP/HW/HW1/todos/Carrie
$ grep -iv 'done' c* | cat > unfinished.txt

Abdullahi Omar@DESKTOP-64TKEEM MINGW64 ~/Documents/BOOTCAMP/HW/HW1/todos/Carrie
$ cd ../Jennifer/

Abdullahi Omar@DESKTOP-64TKEEM MINGW64 ~/Documents/BOOTCAMP/HW/HW1/todos/Jennifer
$ grep -iv 'done' j* | cat > unfinished.txt

Abdullahi Omar@DESKTOP-64TKEEM MINGW64 ~/Documents/BOOTCAMP/HW/HW1/todos/Jennifer
$ cd ../John/

Abdullahi Omar@DESKTOP-64TKEEM MINGW64 ~/Documents/BOOTCAMP/HW/HW1/todos/John
$ grep -iv 'done' j* | cat > unfinished.txt

Abdullahi Omar@DESKTOP-64TKEEM MINGW64 ~/Documents/BOOTCAMP/HW/HW1/todos/John
$ find ../
../
../Carrie
../Carrie/.DS_Store
../Carrie/all.txt
../Carrie/carrie-b.todos.1
../Carrie/carrie-b.todos.2
../Carrie/carrie-b.todos.3
../Carrie/done.txt
../Carrie/unfinished.txt
../Jennifer
../Jennifer/.DS_Store
../Jennifer/all.txt
../Jennifer/done.txt
../Jennifer/jennifer-r.todos.1
../Jennifer/jennifer-r.todos.2
../Jennifer/jennifer-r.todos.3
../Jennifer/unfinished.txt
../John
../John/all.txt
../John/done.txt
../John/john-a.todos.1
../John/john-a.todos.2
../John/john-a.todos.3
../John/unfinished.txt

```

```

Abdullahi Omar@DESKTOP-64TKEEM MINGW64 ~/Documents/BOOTCAMP/HW/HW1/todos/Carrie
$ head unfinished.txt
carrie-b.todos.1:- Laundry
carrie-b.todos.1:- Buy course books
carrie-b.todos.1:- Email Dan
carrie-b.todos.2:- Learn Pas Bourre
carrie-b.todos.2:- start reading "introduction to choreography"
carrie-b.todos.3:- Call Meghan
carrie-b.todos.3:- Apartment hunting (find 3 candidates)
carrie-b.todos.3:- Taxes :(

```

```

Abdullahi Omar@DESKTOP-64TKEEM MINGW64 ~/Documents/BOOTCAMP/HW/HW1/todos/Carrie
$ cd ../Jennifer/

```

```

Abdullahi Omar@DESKTOP-64TKEEM MINGW64 ~/Documents/BOOTCAMP/HW/HW1/todos/Jennifer
$ head unfinished.txt
jennifer-r.todos.2:- study risk analysis problems
jennifer-r.todos.2:- make list of 3 cybersecurity jobs to apply for
jennifer-r.todos.3:- Send pamela email re project manager opportunity

```

```

Abdullahi Omar@DESKTOP-64TKEEM MINGW64 ~/Documents/BOOTCAMP/HW/HW1/todos/Jennifer
$ cd ../John/

```

```

Abdullahi Omar@DESKTOP-64TKEEM MINGW64 ~/Documents/BOOTCAMP/HW/HW1/todos/John
$ head unfinished.txt
john-a.todos.1:- Send pamela email re project manager opportunity
john-a.todos.2:- Kill time
john-a.todos.2:- Read "Philosophy in South Park"
john-a.todos.3:- Morning Yoga
john-a.todos.3:- Buy new Dress Shirts
john-a.todos.3:- Buy new shoes

```

Within each of the folders, create a file called unfinished.txt that includes only to dos not marked as done.

```

31 # Create a file called ProductivityReport.md at the base of the To
32 cd ~/Documents/B00TCAMP/hw/HW1/Todos
33 touch ProductivityReport.md
34 echo Done: > ProductivityReport.md
35 echo Carrie: >> ProductivityReport.md
36 cd ~/Documents/B00TCAMP/hw/HW1/Todos/Carrie
37
38 head done.txt | wc -l >> ../ProductivityReport.md
39
40 cd ~/Documents/B00TCAMP/hw/HW1/Todos
41 echo Jennifer: >> ProductivityReport.md
42 cd ~/Documents/B00TCAMP/hw/HW1/Todos/Jennifer
43 head done.txt | wc -l >> ../ProductivityReport.md
44
45 cd ~/Documents/B00TCAMP/hw/HW1/Todos
46 echo John: >> ProductivityReport.md
47 cd ~/Documents/B00TCAMP/hw/HW1/Todos/John
48 head done.txt | wc -l >> ../ProductivityReport.md
49 cd ~/Documents/B00TCAMP/hw/HW1/Todos
50
51 echo To Still Do: >> ProductivityReport.md
52 echo Carrie: >> ProductivityReport.md
53 cd ~/Documents/B00TCAMP/hw/HW1/Todos/Carrie
54 head unfinished.txt | wc -l >> ../ProductivityReport.md
55 cd ~/Documents/B00TCAMP/hw/HW1/Todos
56 |
57 echo Jennifer: >> ProductivityReport.md
58 cd ~/Documents/B00TCAMP/hw/HW1/Todos/Jennifer
59 head unfinished.txt | wc -l >> ../ProductivityReport.md
60
61 cd ~/Documents/B00TCAMP/hw/HW1/Todos
62 echo John: >> ProductivityReport.md
63 cd ~/Documents/B00TCAMP/hw/HW1/Todos/John
64 head unfinished.txt | wc -l >> ../ProductivityReport.md
65
66 cd ~/Documents/B00TCAMP/hw/HW1/Todos

```

todos.sh	ProductivityReport.md
1	Done:
2	Carrie:
3	6
4	Jennifer:
5	2
6	John:
7	3
8	To Still Do:
9	Carrie:
10	8
11	Jennifer:
12	3
13	John:
14	6
15	

Create a file called ProductivityReport.md at the base of the Todos folder that specifies the number of to dos each person completed and the number they have left.