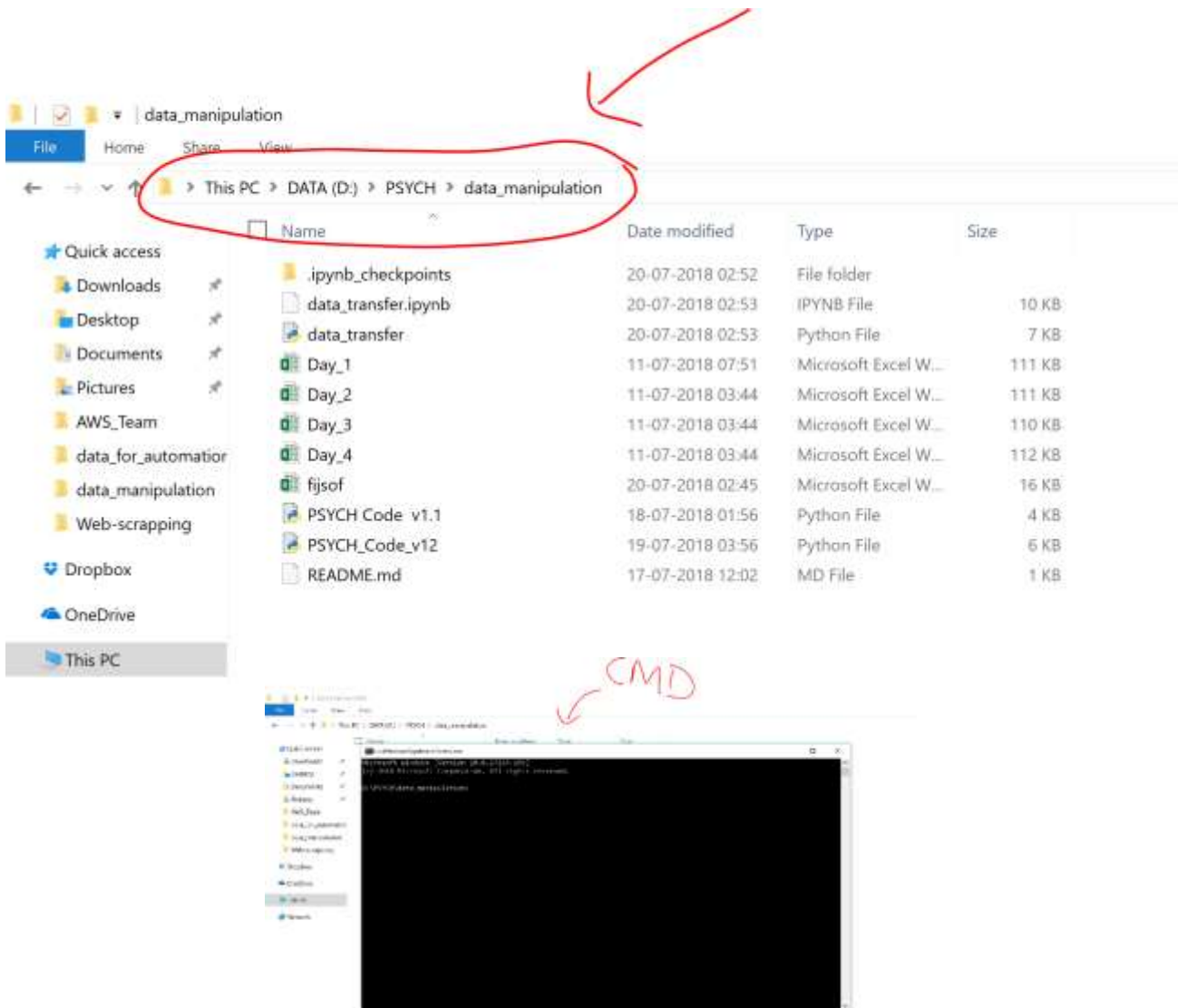


## DATA TRANSFER INSTRUCTIONAL MANUAL

The python code for the data transfer is available [on this link](#). Here are the steps to use the program

**Copy and paste the python file 'data\_transfer.py' where all your files are located. This is where your resultant folder will appear.**

**Now go to the directory bar at the top of the window and type in 'cmd'. This will open up the windows command prompt from where you run the python program**



Now type in 'python data\_transfer.py'

```
C:\Windows\System32\cmd.exe
Microsoft Windows [Version 10.0.17134.165]
(c) 2018 Microsoft Corporation. All rights reserved.

D:\PSYCH\data_manipulation>python data_transfer.py
```

You will see that the program asks you for multiple inputs. Enter these inputs with spaces in between. Press enter once you're done with a complete input (controls, shams no. etc)

```
C:\Windows\System32\cmd.exe - python data_transfer.py
Microsoft Windows [Version 10.0.17134.165]
(c) 2018 Microsoft Corporation. All rights reserved.

D:\PSYCH\data_manipulation>python data_transfer.py
{'controls': [27, 29, 31], 'shams': [5, 9, 11, 19, 21, 23], 'stimulated': [13, 15, 17]}
Enter the name of files with space in between :
```

Enter the result file name that you'd like to set and press Enter

```
C:\Windows\System32\cmd.exe - python data_transfer.py
Microsoft Windows [Version 10.0.17134.165]
(c) 2018 Microsoft Corporation. All rights reserved.

D:\PSYCH\data_manipulation>python data_transfer.py
{'controls': [27, 29, 31], 'shams': [5, 9, 11, 19, 21, 23], 'stimulated': [13, 15, 17]}
Enter the name of files with space in between : Day_1 Day_2 Day_3 Day_4
Enter the CONTROL RAT NO.S : 27 29 31
Enter the SHAM RAT NO.S : 5 9 11 19 21 23
Enter the STIMULATED RAT NO.S : 13 15 17
Enter the ouput filename: my_final_result
```

Data transfer complete. (NOTE: I have put in a separate tab for satiety ratios as they are dependent on values from 2 sheets)

```
C:\Windows\System32\cmd.exe
Microsoft Windows [Version 10.0.17134.165]
(c) 2018 Microsoft Corporation. All rights reserved.

D:\PSYCH\data_manipulation>python data_transfer.py
{'controls': [27, 29, 31], 'shams': [5, 9, 11, 19, 21, 23], 'stimulated': [13, 15, 17]}
Enter the name of files with space in between : Day_1 Day_2 Day_3 Day_4
Enter the CONTROL RAT NO.S : 27 29 31
Enter the SHAM RAT NO.S : 5 9 11 19 21 23
Enter the STIMULATED RAT NO.S : 13 15 17
Enter the ouput filename: my_final_result
total intake transferred
[27, 29, 31, 5, 9, 11, 19, 21, 23, 13, 15, 17]
meal number transferred
[27, 29, 31, 5, 9, 11, 19, 21, 23, 13, 15, 17]
meal size transferred
[27, 29, 31, 5, 9, 11, 19, 21, 23, 13, 15, 17]
intermeal interval transferred
[27, 29, 31, 5, 9, 11, 19, 21, 23, 13, 15, 17]
Result saved in file: my_final_result.xlsx
D:\PSYCH\data_manipulation>
```

