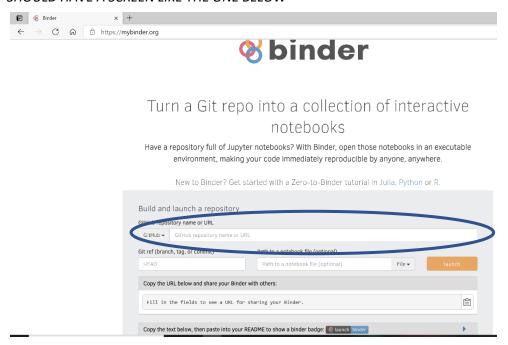
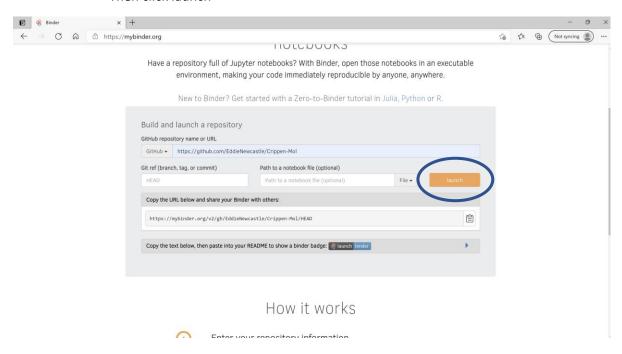
1) Open browser and type mybinder.org

SHOULD HAVE A SCREEN LIKE THE ONE BELOW



2) In the "GitHub repository name or URL" input <a href="https://github.com/EddieNewcastle/Crippen-Mol">https://github.com/EddieNewcastle/Crippen-Mol</a>

# Then click launch

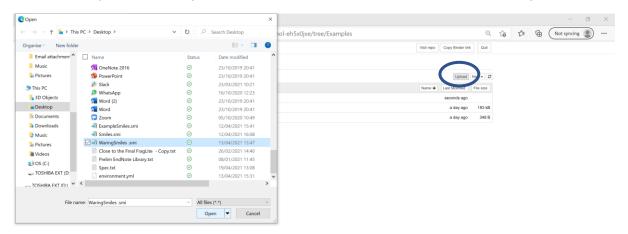


SHOULD TAKE SOME TIME TO LOAD BUT BE PATIENT

# 3) Click on Example file



4) In the Example file – Click upload and then select the relevant SMILES file and click open.



# 5) Click upload.

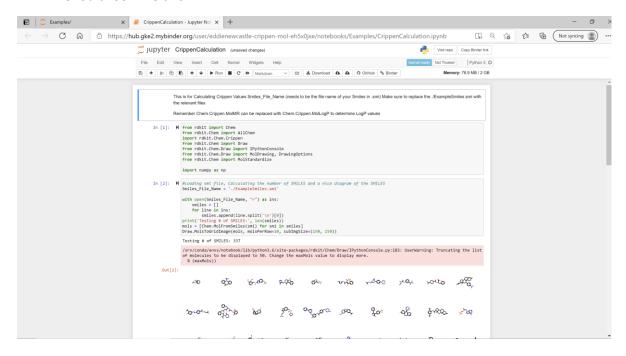


#### SCREEN SHOULD LOOK LIKE THIS



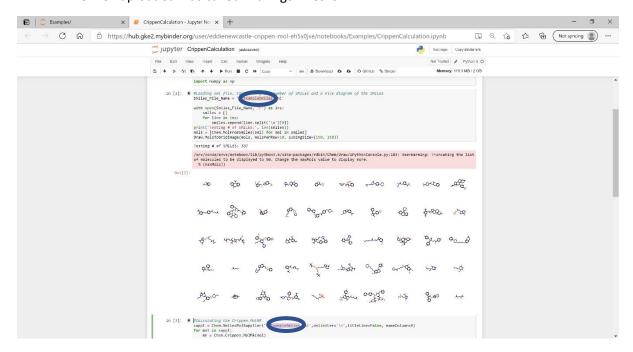
# 6) Now click on CrippenCalculation.ipynb

#### Should look like this

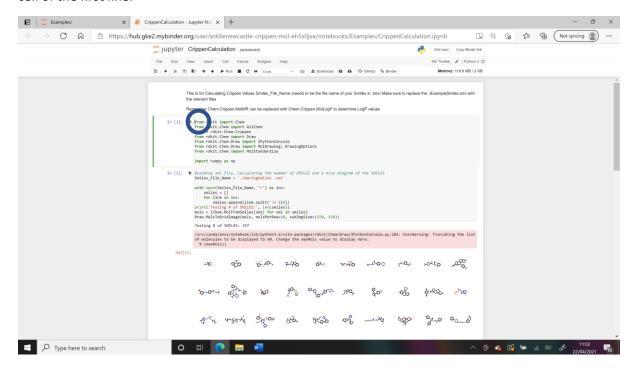


7) Replace ExampleSmiles.smi for the SMILES file uploaded.

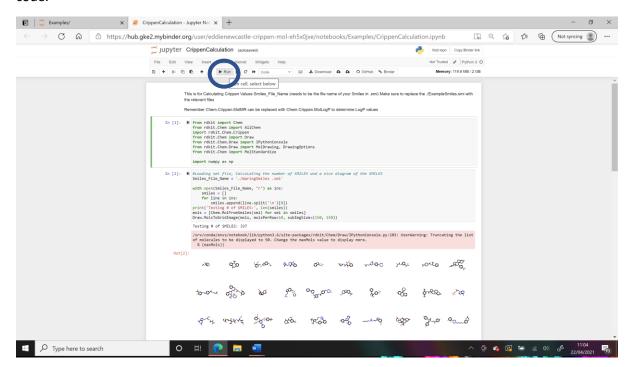
The file I uploaded was called WaringSmiles .smi



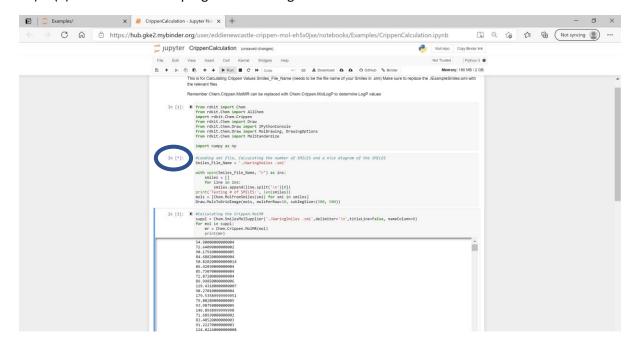
8) Once the ExampleSmiles have been changed to the uploaded file name. We click on the top of the cell of the first line.



9) Then hit run to cycle through each of the lines. Running through each of the lines runs through the code.



10) A (\*) indicates that the program is running.

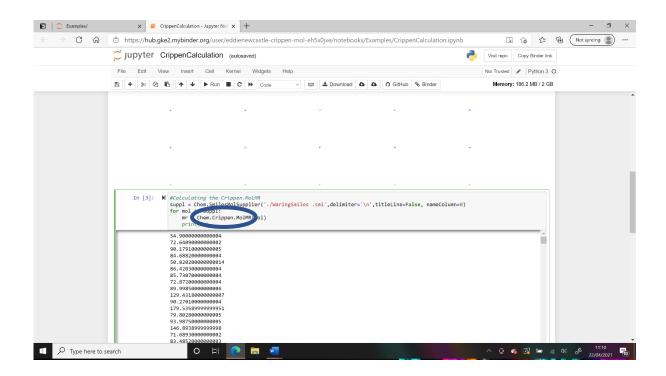


This program takes your input SMILES file and calculates the Crippen.MolMR, calculates Molecular Formula and calculates the number of atoms.

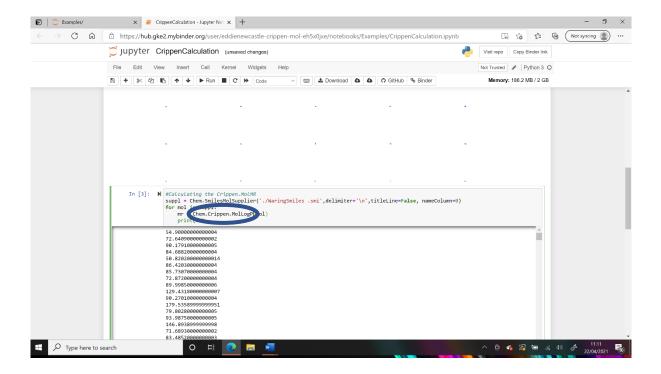
To export the data you can easily highlight the printed data and then copy and paste it into Excel/Notepad or wherever you need it.

# If you want to calculate Chem.Crippen.MolLogP

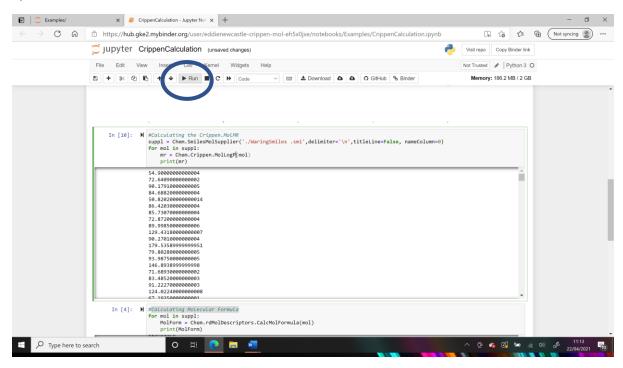
1) Replace Chem.Crippen.MolMR to Chem.Crippen.MolLogP



# NOW IT SHOULD LOOK LIKE THIS



# 2) Then click run



#### Then it should look like this

