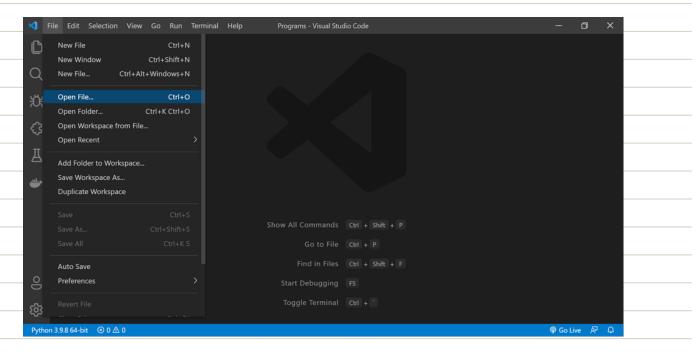
STEP-1: Install Python, VS Code or any other IDE

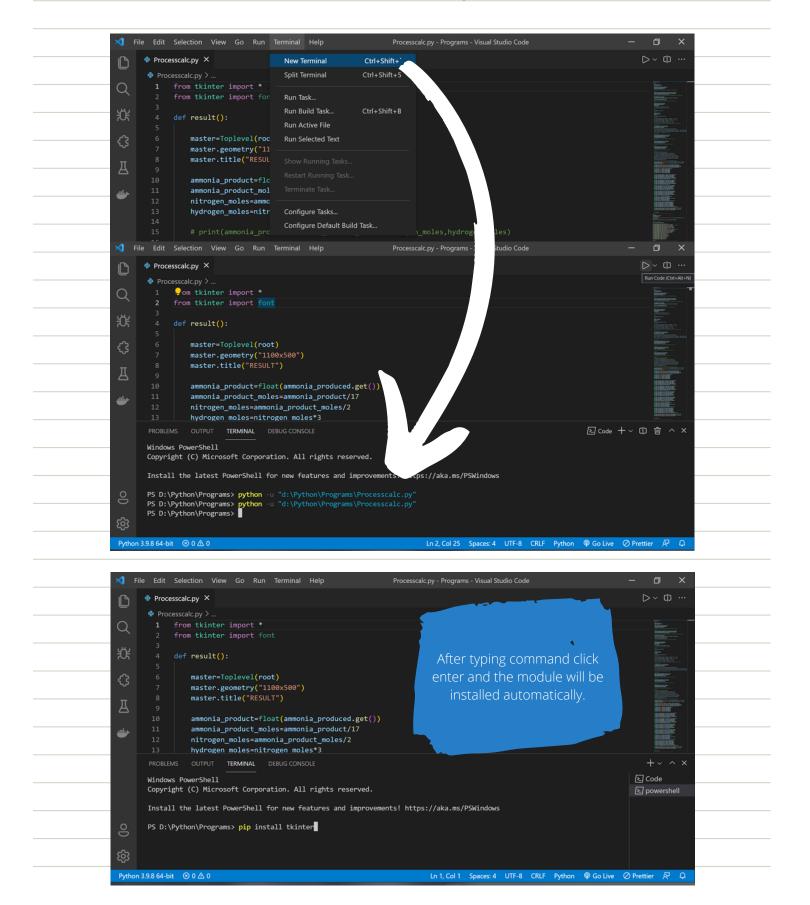
STEP-2: Open the file which we provided from the file destination your PC.



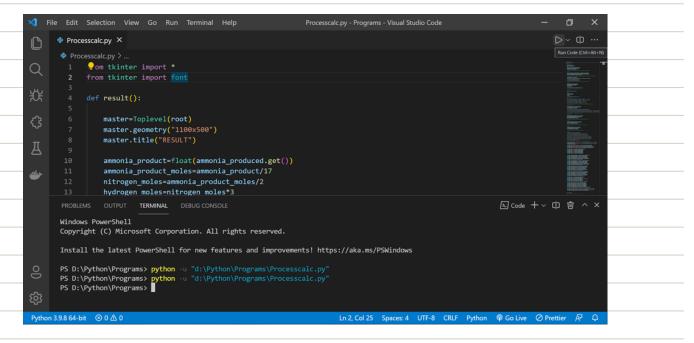
STEP-3: Install VS Code or any other IDE and open the file which we provided from the file destination your PC.

```
Processcalc.py X
       Processcalc.py >
            from tkinter import *
                 master=Toplevel(root)
₹$
                 master.geometry("1100x500")
                 master.title("RESULT")
                 ammonia_product=float(ammonia_produced.get())
                 ammonia_product_moles=ammonia_product/17
                 nitrogen moles=ammonia product moles/2
                 hydrogen_moles=nitrogen_moles*3
                 #Stream A
                 overall nitrogen conversion percentage=float(nitrogen conv percent.get())
                 nitrogen_a=((nitrogen_moles*100)/overall_nitrogen_conversion_percentage)
                 hydrogen_a=((hydrogen_moles*100)/overall_nitrogen_conversion_percentage)
                 total_nitrogen_hydrogen_a=(nitrogen_a+hydrogen_a)
```

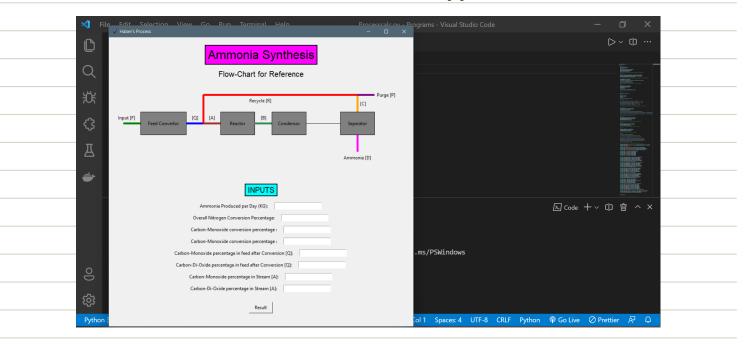
STEP-4: Before running the code please install "tkinter" module using pip command from the terminal in the following manner.

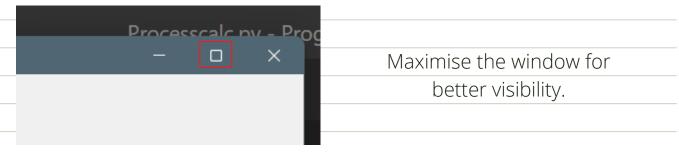


STEP-5: Run the code.

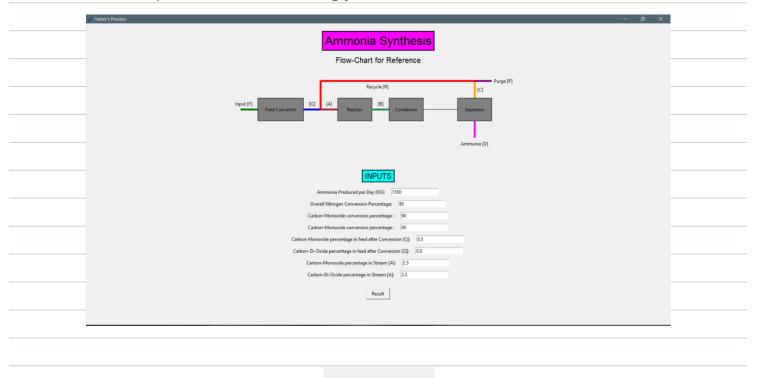


An interactive screen appears.





Enter the input values accordingly.



Click the "Result" Button to get results.

Result

A new window with values will automatically be seen. And it can aslo be maximised.



Close the results window and try out with different values.

/ Haber's Process — 0 ×	
Ammonia Synthesis Flow-Chart for Reference	
Recycle [R] Purge [P]	
Ammonia [D]	
INPUTS Ammonia Produced per Day (KG): 485	
Ammona Produced per Day (N.D): 49.5 Overall Nitrogen Conversion Percentage: 95	
Carbon-Monoxide conversion percentage: 92 Carbon-Monoxide conversion percentage: 98	
Carbon-Monoxide percentage in feed after Conversion [Q]: [0.3 Carbon-Di-Oxide percentage in feed after Conversion [Q]:	
Carbon-Monoxide percentage in Stream [A]: Carbon-Di-Oxide percentage in Stream [A]:	
Result	

