```
Python 3.12.2 (tags/v3.12.2:6abddd9, Feb  6 2024, 21:26:36) [MSC v.1937 64 bit
(AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
== RESTART: C:/Users/LENOVO/AppData/Local/Programs/Python/Python312/exp-12.py ==
Enter the total memory available (in Bytes)-- 1000

Enter memory required for process 1 (in Bytes) -- 250

Memory is allocated for Process 1

Do you want to continue(y/n) -- y

Enter memory required for process 2 (in Bytes) -- 300

Memory is allocated for Process 2

Do you want to continue(y/n) -- y

Enter memory required for process 3 (in Bytes) -- 650

Memory is Full


Total Memory Available -- 1000


        PROCESS          MEMORY ALLOCATED

        1                250

        2                300


Total Memory Allocated is 550
Total External Fragmentation is 450
```