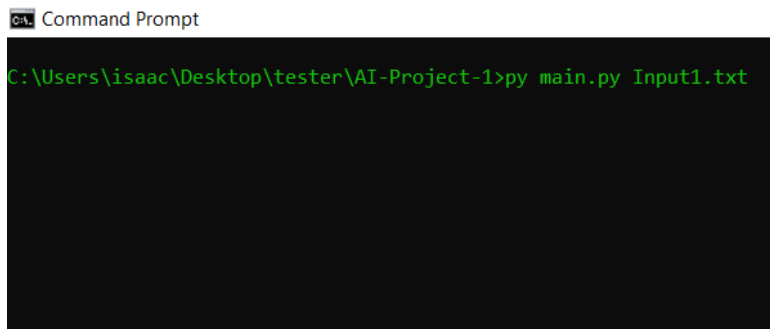


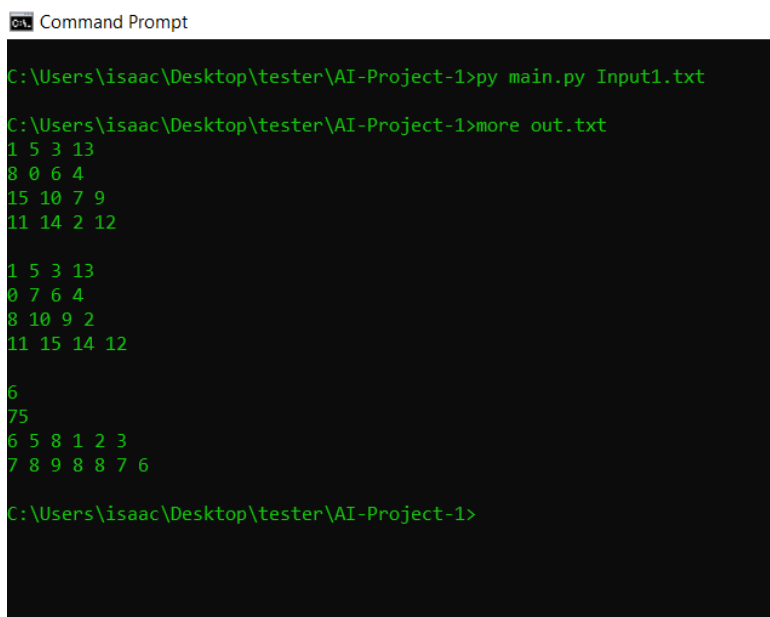
## To Run Program

1. Open terminal
2. cd to the dir that contains the main.py python file
3. Run the main.py python script with one parameter that is the file path to the input text file  
such as the following:



```
Command Prompt
C:\Users\isaac\Desktop\tester\AI-Project-1>py main.py Input1.txt
```

4. Hit enter to run the program
5. The program will output its result in a text file called out.txt that is in the same dir as  
main.py
6. Open out.txt to view results



```
Command Prompt
C:\Users\isaac\Desktop\tester\AI-Project-1>py main.py Input1.txt
C:\Users\isaac\Desktop\tester\AI-Project-1>more out.txt
1 5 3 13
8 0 6 4
15 10 7 9
11 14 2 12

1 5 3 13
0 7 6 4
8 10 9 2
11 15 14 12

6
75
6 5 8 1 2 3
7 8 9 8 8 7 6

C:\Users\isaac\Desktop\tester\AI-Project-1>
```