

```
Python 3.14.2 (tags/v3.14.2:df79316, Dec  5 2025, 17:18:21) [MSC v.1944 64 bit  
(AMD64)] on win32  
Enter "help" below or click "Help" above for more information.  
>>>  
= RESTART: C:\Users\juanv\OneDrive\Documents\Cousera\Advance Portfolio Constr and  
Anal w_ Python\Quiz_2.py  
          Annualized Return ... Max Drawdown  
Equal Weights      0.077614 ... -0.53298  
CapWeighted       0.065196 ... -0.51899  
  
[2 rows x 8 columns]  
CapWeighted Annualized Return: 6.52%  
-----  
CapWeighted Annualized Volume: 15.15%  
-----  
Equal Weights Annualized Return: 7.76%  
-----  
Equal Weights Annualized Volatility: 15.87%  
-----  
          Annualized Return ... Max Drawdown  
Equal Weights      0.077614 ... -0.532980  
CapWeighted       0.065196 ... -0.518990  
Tethered          0.075688 ... -0.510772  
  
[3 rows x 8 columns]  
Tethered Portfolio Annualized Return: 7.57%  
-----  
Tethered Portfolio Annualized Volatility: 14.75%  
-----  
Tracking Error: 1.24  
-----  
Tracking Error: 0.84  
-----  
          Annualized Return ... Max Drawdown  
Equal Weights      0.077614 ... -0.532980  
CapWeighted       0.065196 ... -0.518990  
Tethered          0.075688 ... -0.510772  
GMV               0.066306 ... -0.421289  
  
[4 rows x 8 columns]  
GMV Portfolio Annualized Return: 6.63  
-----  
GMV Portfolio Annualized Volatility: 11.74  
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```