```
Python 3.6.5 (v3.6.5:f59c0932b4, Mar 28 2018, 17:00:18) [MSC v.1900 64 bit (AMD64)]
on win32
Type "copyright", "credits" or "license()" for more information.
>>>
===== RESTART: C:\Users\Tony\Documents\School\199c\coding_assignment3.py =====
```

---Part(a)---

The average value of the entries in the minimum cost path for a 5x5 grid is: 0.5

The average value of the entries in the minimum cost path for a 10x10 grid is:
0.1111111111111111

The average value of the entries in the minimum cost path for a 50x50 grid is:
0.15306122448979592

The average value of the entries in the minimum cost path for a 100x100 grid is:
0.12626262626262627

---Part(b)---

It took 15.322974133780894 seconds to calculate mincost(2500,2500).

---Part(c)---

The value for m+n-2 choose m-1 for our mincost(2500,2500) example is: 3.98594e+1502
```
>>>
```