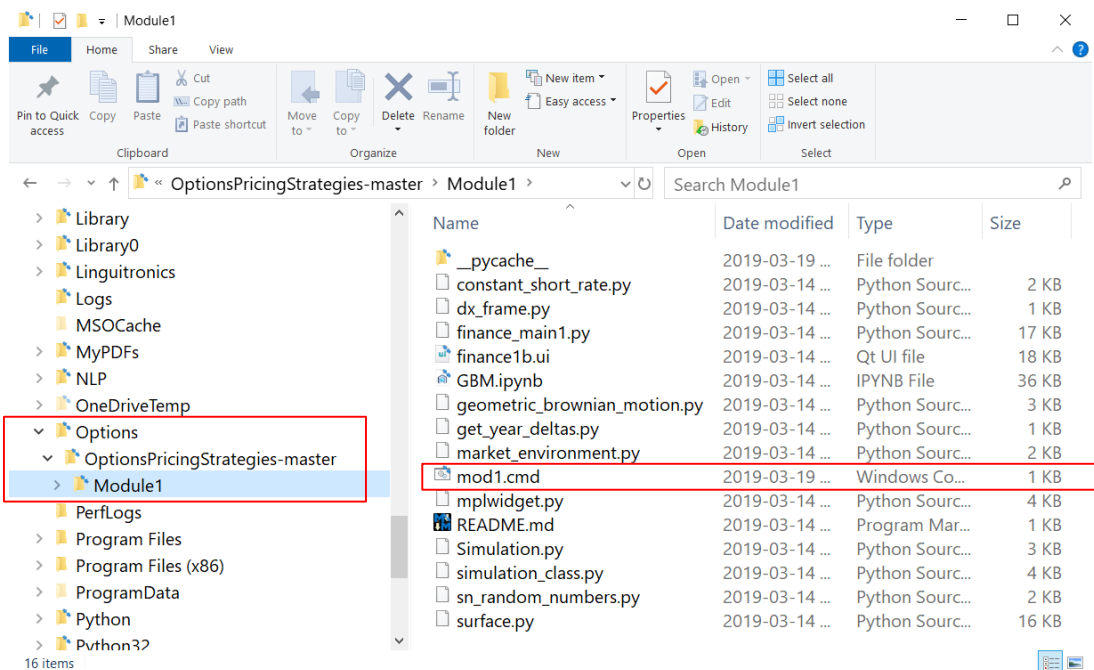


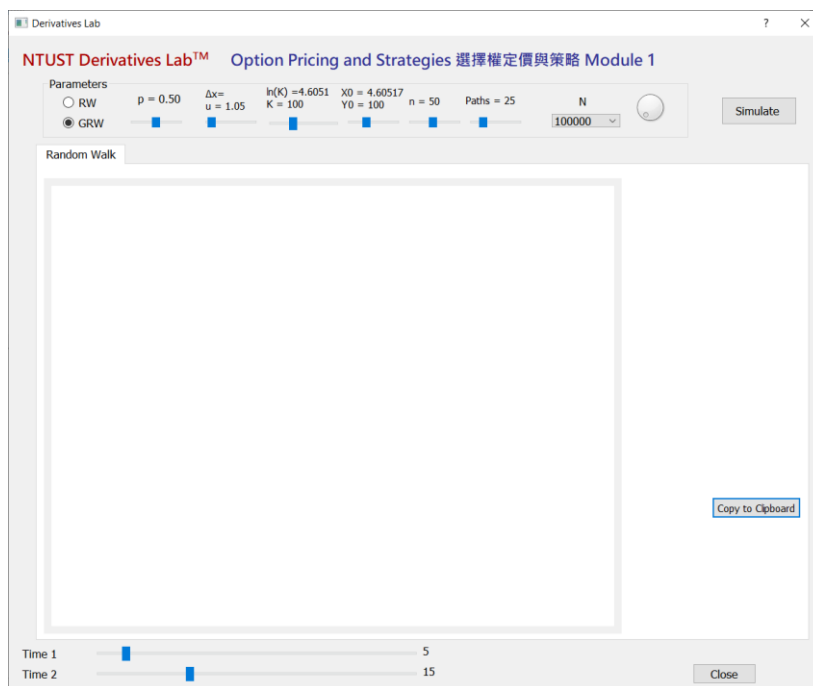
Click on the **Clone or download** button to get all files in a ZIP archive. Unzip the archive into a folder of your choice, e.g.,

`C:\Options\OptionsPricingStrategies-master`

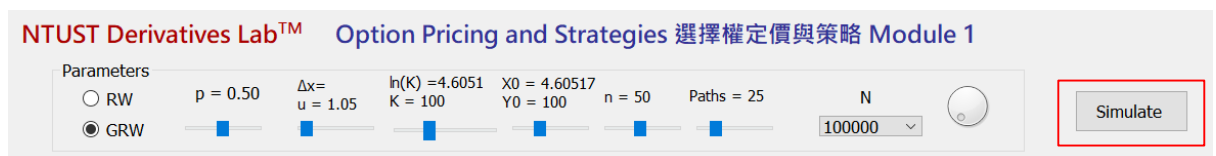
Then select the `Module1` folder (refer to the screenshot below).



- Run the `mod1.cmd` (or just `mod1` if your file extension is hidden). An application with a blank results screen will appear.



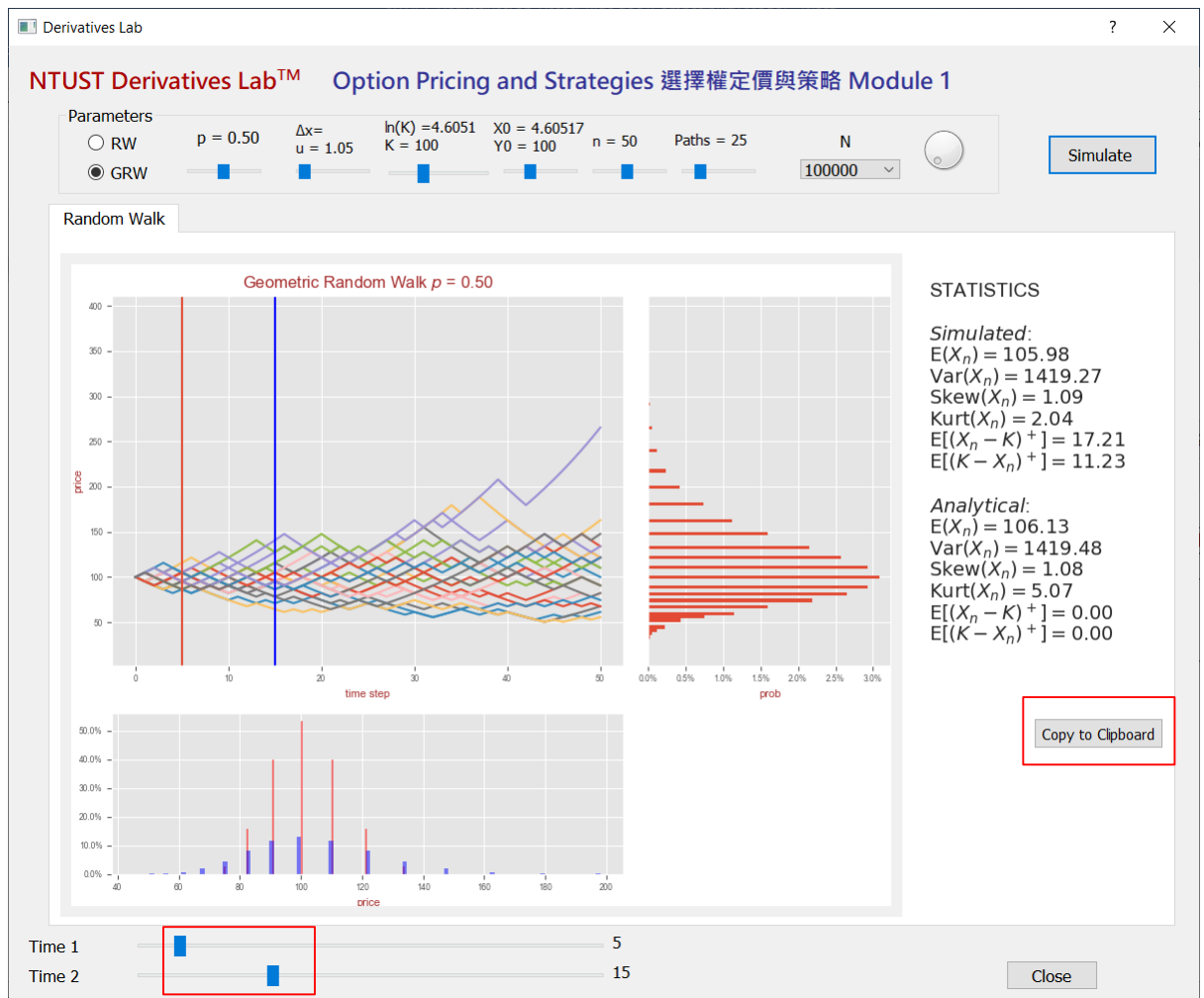
- At the top of the app make adjustments to the input parameters (with default values as shown):



Model	$p$	$u, \Delta x$	$K$	$x_0, y_0$	$n$	Paths	$N$	Button
Random Walk (RW), or Geometric RW	"up" probability	"up" factor (GRW); "up" increment (RW)	strike price	initial values	No. of time steps to simulate	No. of simulated paths to show	Simulation size Options: $10^5, 2 \times 10^5, 5 \times 10^5, 10^6$	Begin simulation

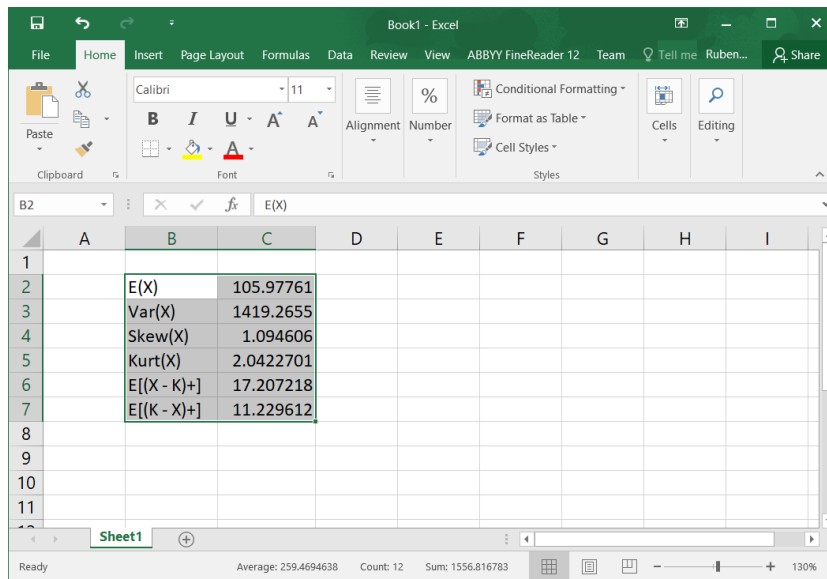
When the parameters are satisfactory, press the Simulation button to begin simulation.

5. The simulated results and graphs are as follows:



6. You can adjust the *Time 1* and *Time 2* sliders at the bottom to see the distributions at different time steps.

7. You can also press the the **Copy to Clipboard** button to copy the descriptive statistics of the simulated results to the clipboard (which you can then paste to another application, such as Excel.)



The screenshot shows the Microsoft Excel interface with a table of descriptive statistics. The table is located in the range B2:C7. The columns are labeled A, B, and C. The rows are numbered 1 through 11. The data is as follows:

	A	B	C
1			
2		E(X)	105.97761
3		Var(X)	1419.2655
4		Skew(X)	1.094606
5		Kurt(X)	2.0422701
6		E[(X - K)+]	17.207218
7		E[(K - X)+]	11.229612
8			
9			
10			
11			

The status bar at the bottom shows: Ready, Average: 259.4694638, Count: 12, Sum: 1556.816783, and a zoom level of 130%.

8. To quit the app, press the **Close** button.