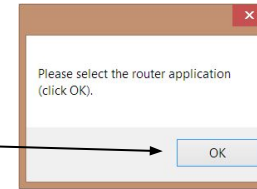
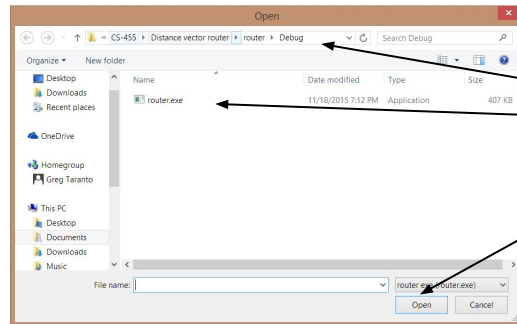


# How to use the GUI for Testing and Analyzing a Simulated Distance Vector Routing Algorithm

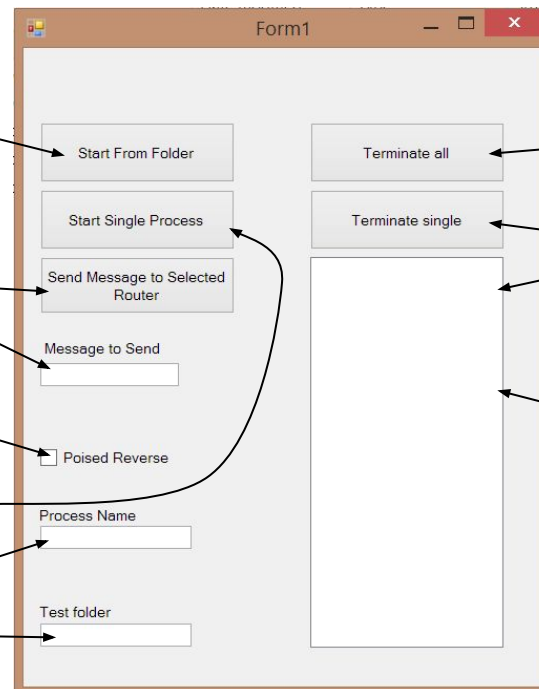
1. Click “OK” in the message box, acknowledging you need to tell the GUI where to find “router.exe”



2. Point to the router.exe after initializing the Command GUI. You may need to navigate to the router.exe program. The GUI will initialize router.exe with appropriate arguments.



3. To start a test case click here and point to it.
4. To send a message to a router, highlight the router on the right, type the message here, and click here.
5. Click here to toggle poison reverse before starting a router.
6. To start an individual router click here.  
...but first name it here.  
...and locate it here.



7. To kill all router processes, click here.
8. To kill a single router process, click here, after highlighting the router from the list.
9. This list shows what routers are actively running. Highlighting one allows you to send a message to it, or kill it.