# Phantom – Day 1 Steps

1. Download the code from <http://www.synergex.com/CodePhantom/Challenge.zip>
   1. Unzip the files to a directory on your system.
2. Start Workbench, open the PhlitterWPF workspace.
3. From the build menu, select Run PhlitterTK App.
   1. Log in as **Guest / guest** and read the Phlit messages
   2. In Workbench, use Tools > Tag Files to add four VTG files that are in the resources folder
4. In TK client, send Phlit **~help tagging** to get more instructions
   1. Somewhere in a PROC, type **PhlitterClient.PhantomTag(** and get a new username/password from the tag parameters.
   2. Remove the code again, it was just used to get the new username/password: **TagGenius / workbench**
5. In TK client, select “Disconnect from Server”, then reconnect and login with TagGenius / workbench, and read the new message.
   1. Close the Toolkit client – you’re done with it.
   2. In phlitterTKlogin, add:

usrData.username = phlitterVM.uiFields.UserName  
usrData.password = phlitterVM.uiFields.Password

1. Select **Build > Build** and then **Build > Run** to start the WPF client
   1. Login with **Noob / Learning** and read the popup message.
   2. In project properties, set APP\_STATE=HIDDEN and re-run, login as Noob / Learning.
   3. Read popup message.
2. Change port when logging in to 16310.
   1. Project properties logical PHLITTERPORT=16310
   2. In phlitterConnect() pass second parameter to the constructor of PhlitterClient. Get the value from PhlitterVM.uiFields.ServerPort.
   3. Re login as **Neophyte / OnMyWay**
3. In PhlitterWPF constructor, after PhlitterVM is instantiated, add an addhandler:
   1. addhandler(phlitterVM.SignUpNow,createNewUser)
   2. Build and run
   3. Sign up for a new account
   4. Log in to new account
   5. Read message
4. In menuCommand() trap a new menu signal TIMEOUT and call LoadNewPhlits()
   1. Build
   2. Run app and login as your user
   3. Wait for new message. If you just get a beep try logging out and in again!