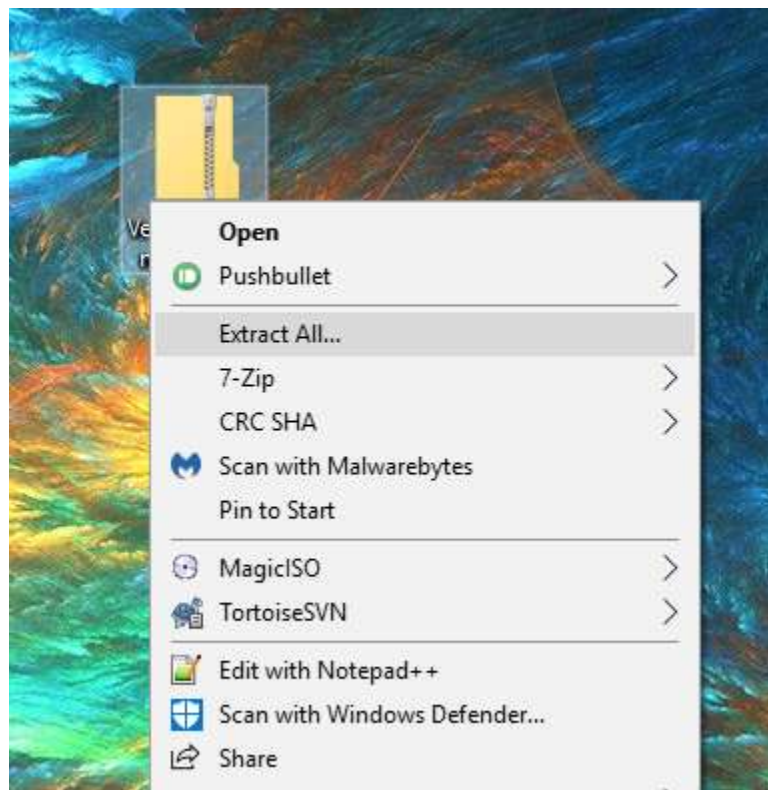


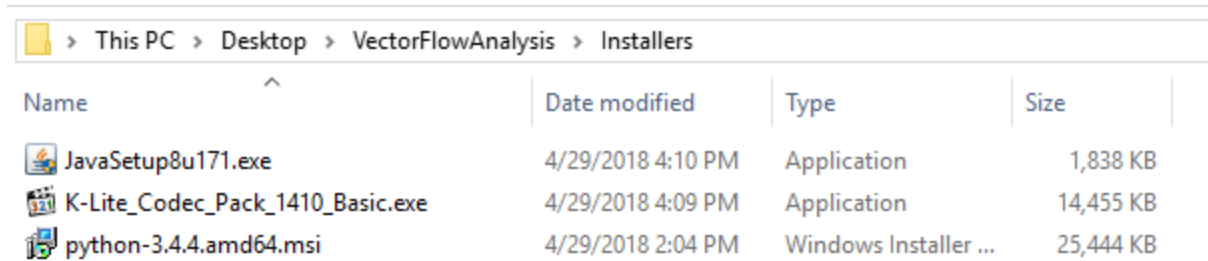



VFI Analysis Installing Instructions

The following are instructions for running the VFI Analysis program. Steps 1 – 5 only need to be done once per computer. If you have already completed steps 1-5 you may skip to step 6.

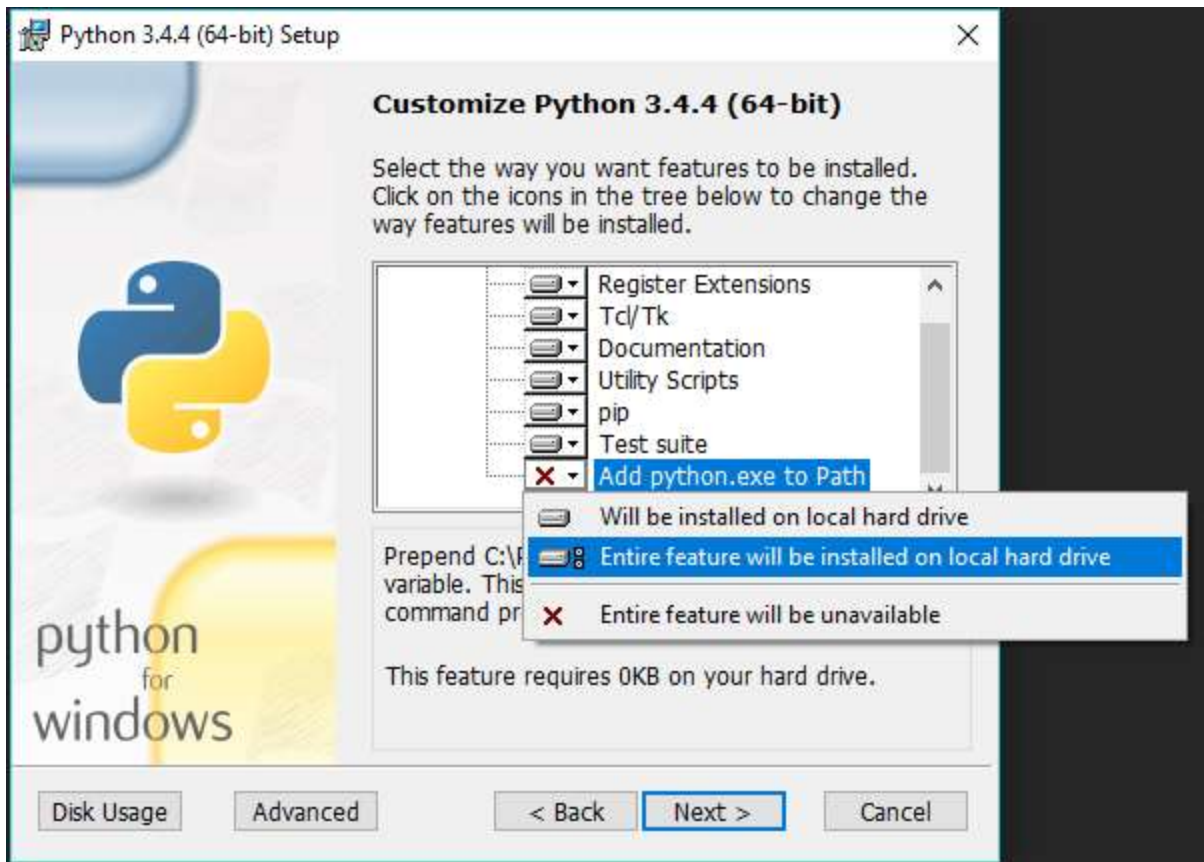
1. Assuming you obtained the code as a .zip file, you must unzip the folder and extract it where ever you like. To unzip a folder, you can right-click the folder, choose “Extract All...”, and choose a destination where you would like to save the unzipped folder.



2. Navigate to the unzipped folder.
3. Navigate to the folder “Installers.” In the folder there will be three files as seen in the figure below:

 > This PC > Desktop > VectorFlowAnalysis > Installers			
Name	Date modified	Type	Size
 JavaSetup8u171.exe	4/29/2018 4:10 PM	Application	1,838 KB
 K-Lite_Codec_Pack_1410_Basic.exe	4/29/2018 4:09 PM	Application	14,455 KB
 python-3.4.4.amd64.msi	4/29/2018 2:04 PM	Windows Installer ...	25,444 KB

4. Just like you would for any other program, double click one and follow the instructions to begin installation. For the JavaSetup and K-Lite_Codec_Pack simply follow the instructions and continue hitting next. No special changes need to be made while installing them. For the python-3.4.4 installation, continue to step 3 for more specific instructions.
5. For the third program to install, python-3.4.4, it will be the same process as the other two files (keep clicking next) with one small but important change. When you reach the screen “Customize Python 3.4.4”, please scroll to the bottom and find “Add python.exe to PATH” and choose “Entire feature will be installed on local hard drive.” You will now if you have chosen correctly if the red X turns to a grey rectangular icon. Afterwards, finish the installation as normal and click next.



6. After finishing the installation of all three files in the “Installers” folder, go back one folder to the main folder, “VectorFlowAnalysis.” It should look like the picture below:

<div> <div> <div></div> <div></div> </div> <div> <div></div> <div></div> </div> <div>VectorFlowAnalysis</div> </div>				
Name	Date modified	Type	Size	
images	4/21/2018 11:30 AM	File folder		
Installers	4/29/2018 4:10 PM	File folder		
lib	4/23/2018 7:39 PM	File folder		
src	4/29/2018 12:54 PM	File folder		
tests	4/5/2018 5:41 PM	File folder		
wheels	4/29/2018 3:05 PM	File folder		
.gitignore	4/29/2018 4:11 PM	Text Document	2 KB	
Installer.bat	4/29/2018 3:27 PM	Windows Batch File	1 KB	
Launcher.bat	4/29/2018 3:43 PM	Shortcut	5 KB	
LICENSE	4/5/2018 5:41 PM	File	2 KB	
README.md	4/5/2018 5:41 PM	MD File	1 KB	

7. Double-click the “Installer.bat” file. This should open a black window called a command prompt and it will begin downloading the appropriate dependencies needed for the program. Wait until it is finished, and the window will close on its own.
8. Lastly, click on the “Launcher.bat” file and it should start the program successfully. From now on, to launch the program all you will need to do is double click the “Launcher.bat” file.

You may move the “Launcher.bat” file wherever you like, such as your desktop, if that is more convenient; however, **the “Launcher.bat” is the only file you may move out of the folder.** Do not move any other files out of its respective folder other than the “Launcher.bat” file.

To view the source code (which is not necessary to run the application) go to the following:
<https://github.com/Capstone10UARK/VectorFlowAnalysis>