Interactive Session: Installing Python and Getting Code for Branching Processes

Step 1:

Google: "spyder python download"



Spyder IDE https://www.spyder-ide.org

Home — Spyder IDE

Spyder is a free and open source scientific environment written in **Python**, for **Python**, and designed by and for scientists, engineers and data analysts.

Step 2: Scroll down to this button:

use Spyder through a Conda-based distribution instead. For a detailed guide to this and the other different ways to obtain Spyder, refer to our full installation instructions, and check out our release page for links to all our installers. Happy Spydering!

Download for Windows

Step 3: Wait for it to download:



Step 4: Click on the downloaded file and click "Next"



Step 5: Keep clicking next and then "Install":

😵 Spyder 5.4.3 Setup		-		×
Choose Install Location Choose the folder in which to install Spyder 5.4.	.3.			S
Setup will install Spyder 5.4.3 in the following for Browse and select another folder. Click Install to	older. To install in a o start the installati	a different on.	folder, cli	ck
Destination Folder C:\Program Files\Spyder		Br	owse	
Space required: 836.5 MB Space available: 688.7 GB				
Nullsoft Install System v3.08	< Back	Install	Ca	ncel

Wait to install (takes ~5 minutes):

Please wait while Spyder 5.4.3 is being installed.

Installing

Extract: Qt5WebEngineCore.dll Extract: Qt5RemoteObjects.dll... 100% Extract: Qt5SenialPort.dll... 100% Extract: Qt5Sql.dll... 100% Extract: Qt5Svg.dll... 100% Extract: Qt5Test.dll... 100% Extract: Qt5Test.dll... 100% Extract: Qt5Test.dll... 100% Extract: Qt5WebChannel.dll... 100% Extract: Qt5WebEngine.dll... 100%

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Step 6: Click "Finish"



Spyder should load, looks like this:



Get code for session from this link:

http://www1.maths.leeds.ac.uk/~grant/DiceJune.py

Step 7: Press Ctrl + A and Ctrl + C to copy the code

Step 8: Paste the code into Spyder using Ctrl + V :

Step 9: Click Run Button:

Step 10: Code will open program "Branching Processes":

That's it!