Data to Fish

How to Add Julia to Jupyter Notebook

Julia / March 5, 2019

In this short post, I'll show you the steps to add Julia to Jupyter Notebook from scratch.

Steps to add Julia to Jupyter Notebook

Step 1: Download and Install Julia

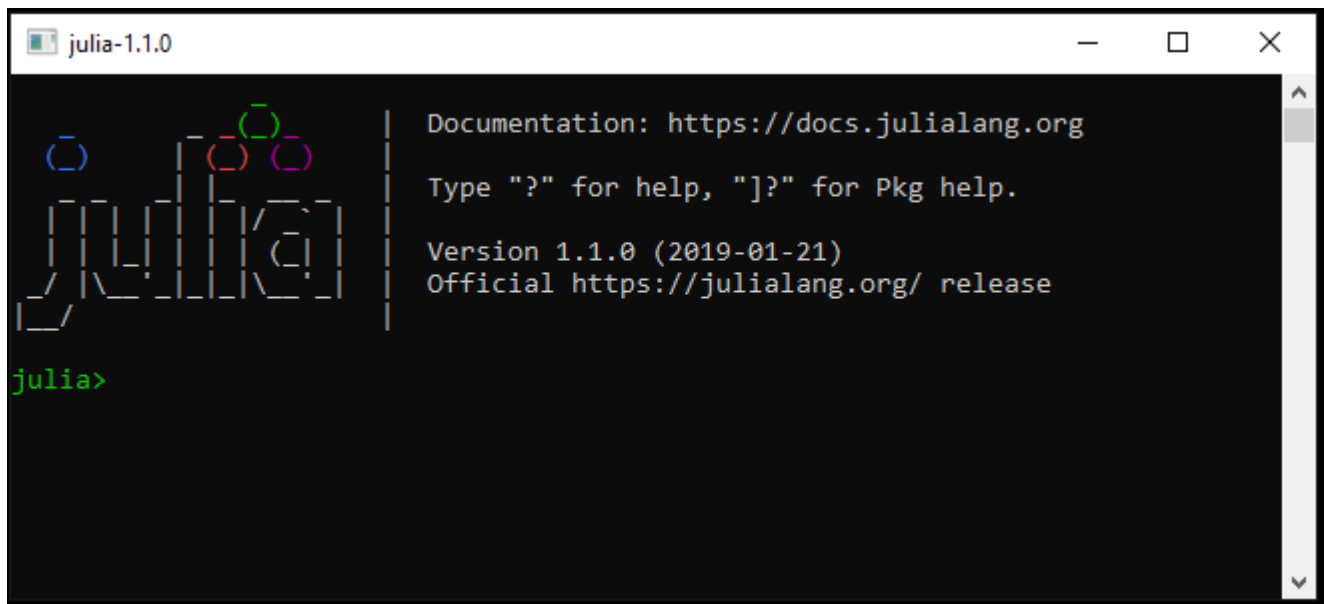To start, download Julia for your operating system. In my case, I downloaded Julia for 64-bit Windows:

Follow the instructions to complete the installation on your system.

Step 2: Open the Julia Command-Line

Next, open the Julia command-line, also known as the REPL (read-eval-print-loop):

You would then see the following screen:
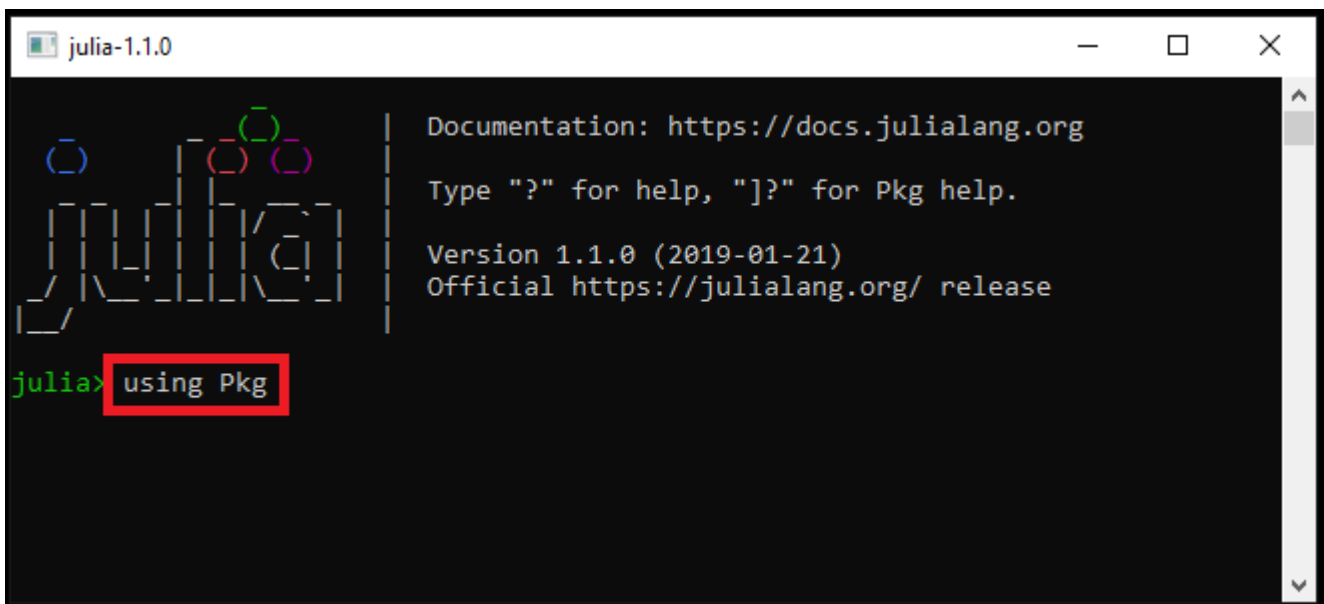
Step 3: Add Julia to Jupyter Notebook

In order to add Julia to Jupyter Notebook, you'll need to type the following command and then press **ENTER**:
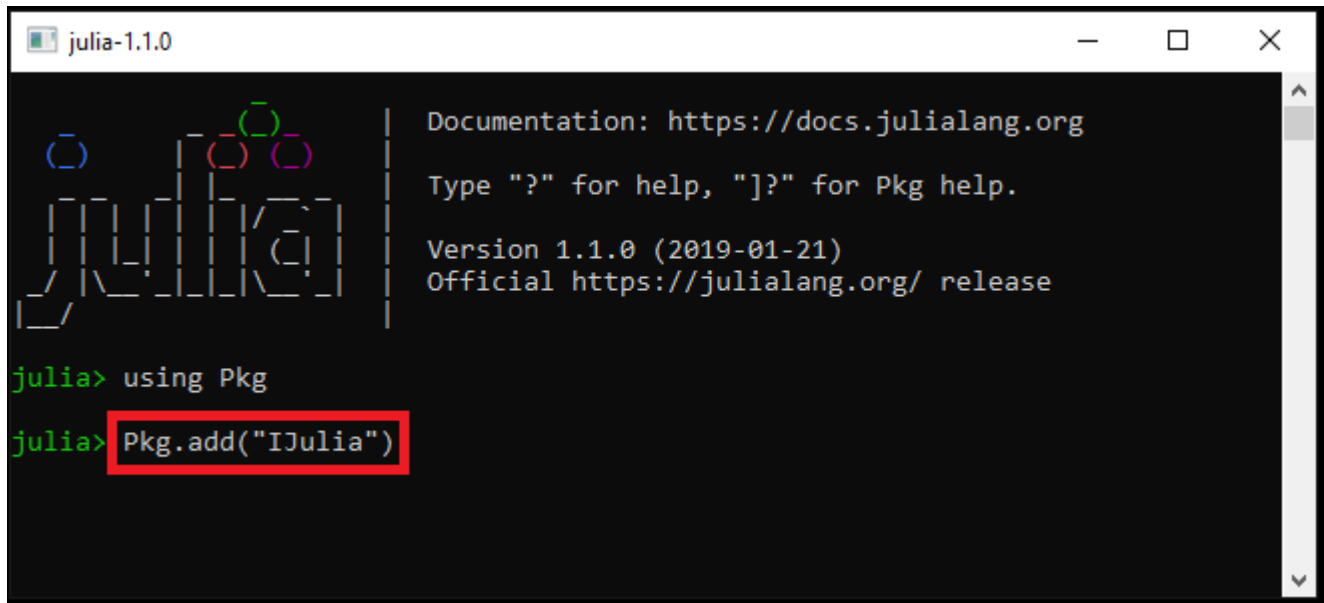
```
using Pkg
```
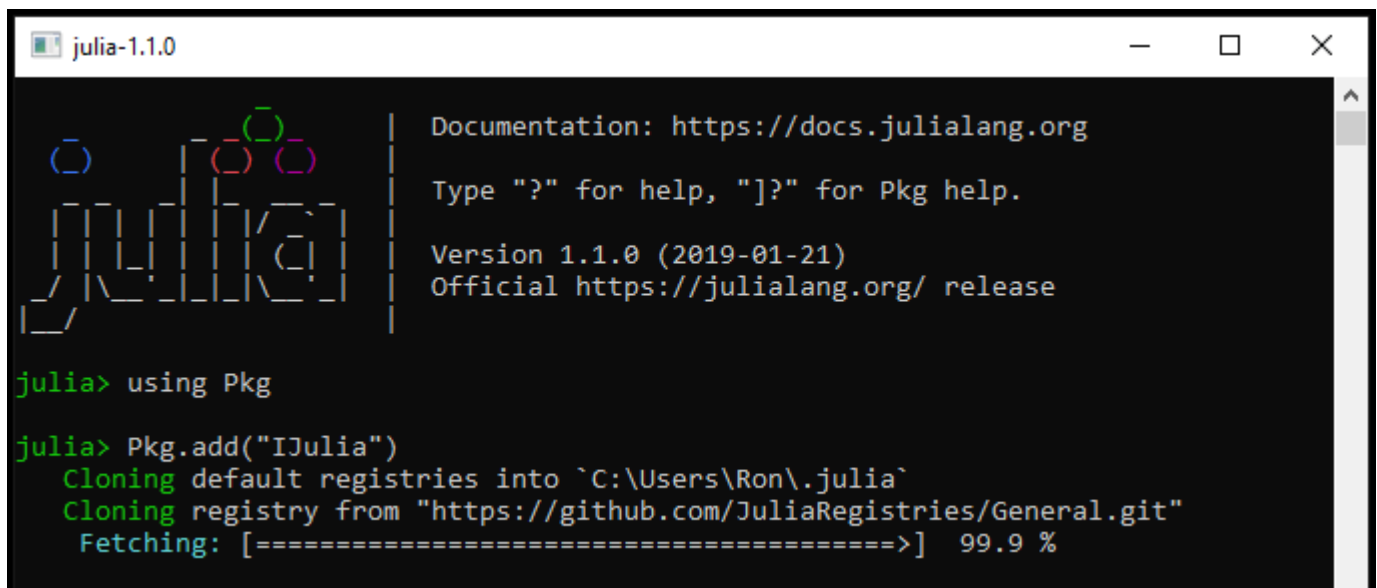

Then, type this command and then press **ENTER**:

```
Pkg.add("IJulia")
```


You'll have to wait a minute or so for the installation to complete…

Step 4: Download and Install Anaconda

If you haven't already done so, download the Anaconda Distribution for your operating system. Once you are done with the installation, click on the Anaconda Navigator:
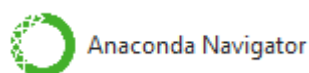
From the Anaconda Navigator, you'll be able to launch Jupyter Notebook by clicking on the **Launch** button within the Jupyter box:
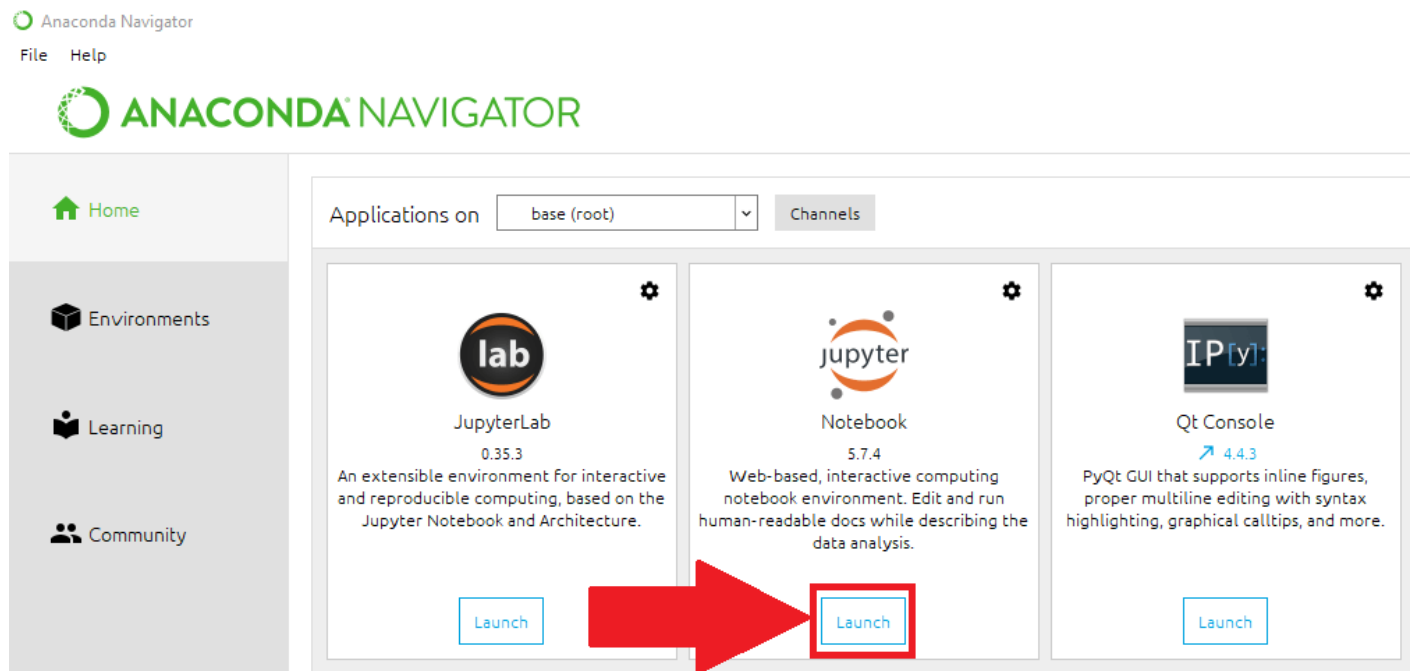
Step 5: Create a new Notebook

To create a new Notebook with Julia:

1. Click on **New**
2. Then, select **Julia** from the drop-down list

Step 6: Write your Code

For the final step, write your code. For example, here is a simple code to print "Hello World" using Julia:

```
println("Hello World")
```

Click on **Run** to execute your code:

The phrase, **Hello World**, would be printed as follows:

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