

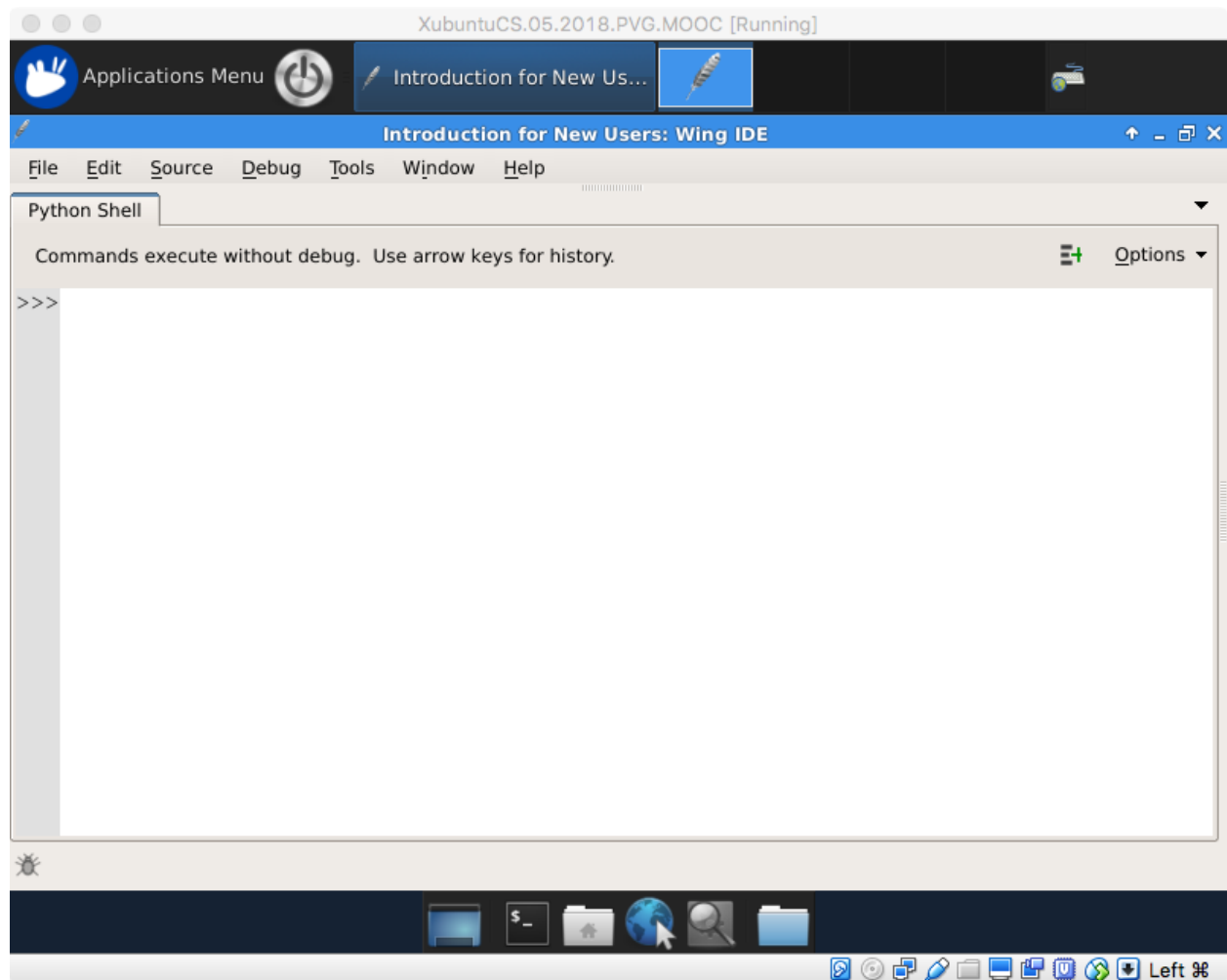
Programming With the Wing IDE

Beyond the Python shell, the Wing IDE has many features to support programming and debugging. For example, the Wing IDE supports a Python program editor, with syntax highlighting and other features.

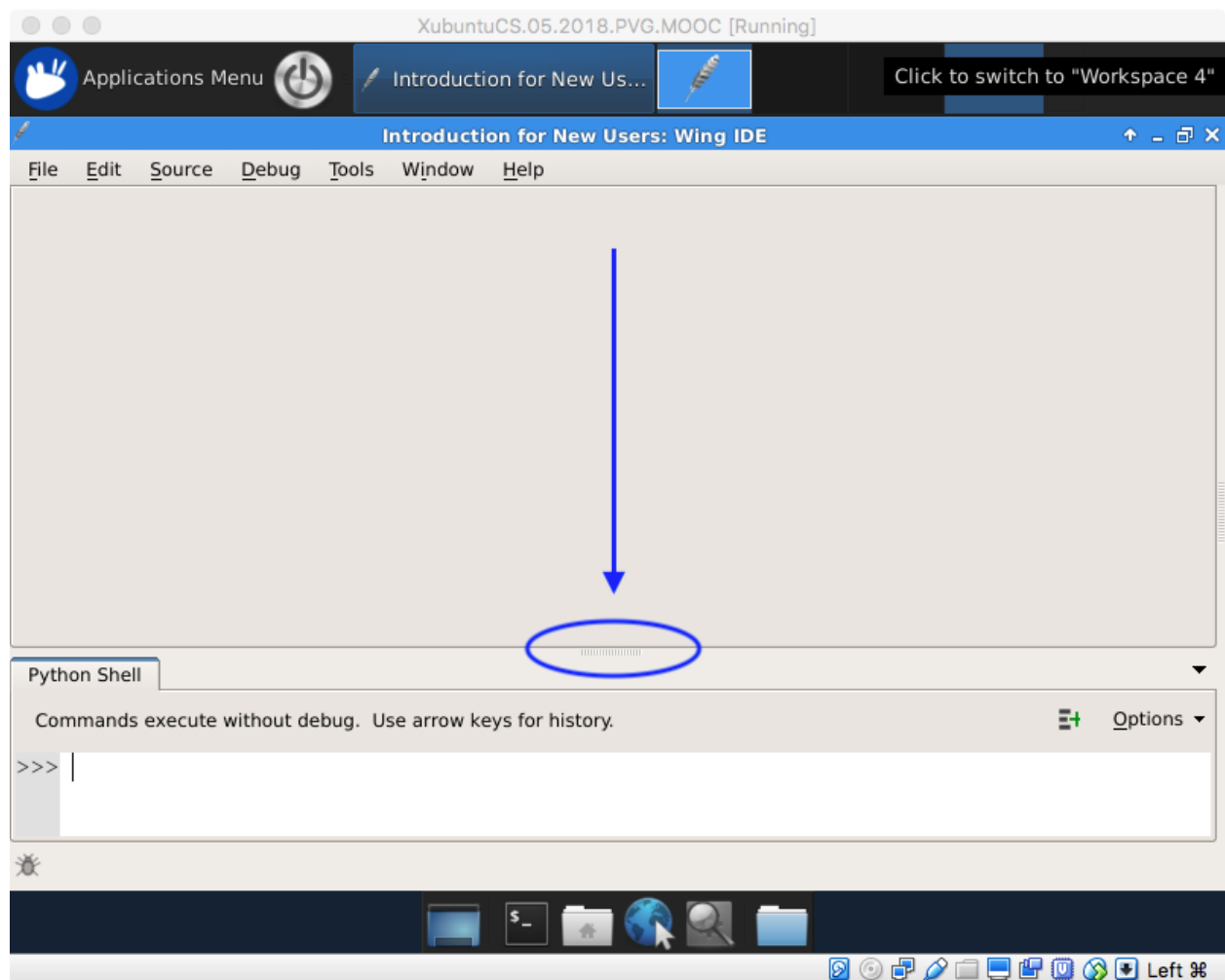
In an earlier reading ([The Python Shell in the Wing IDE](#)), we showed how to remove tabs and resize the panels to maximize the space allocated for the Python shell. In practice, a programmer might add and remove tabs and resize panels to best suit the task at hand. Again, we encourage you to read and experiment with the Wing IDE via the "Help" menu.

However, here are a sequence of steps that can configure the Wing IDE to look like the videos, assuming a starting point of just having the Python Shell, from the earlier reading.

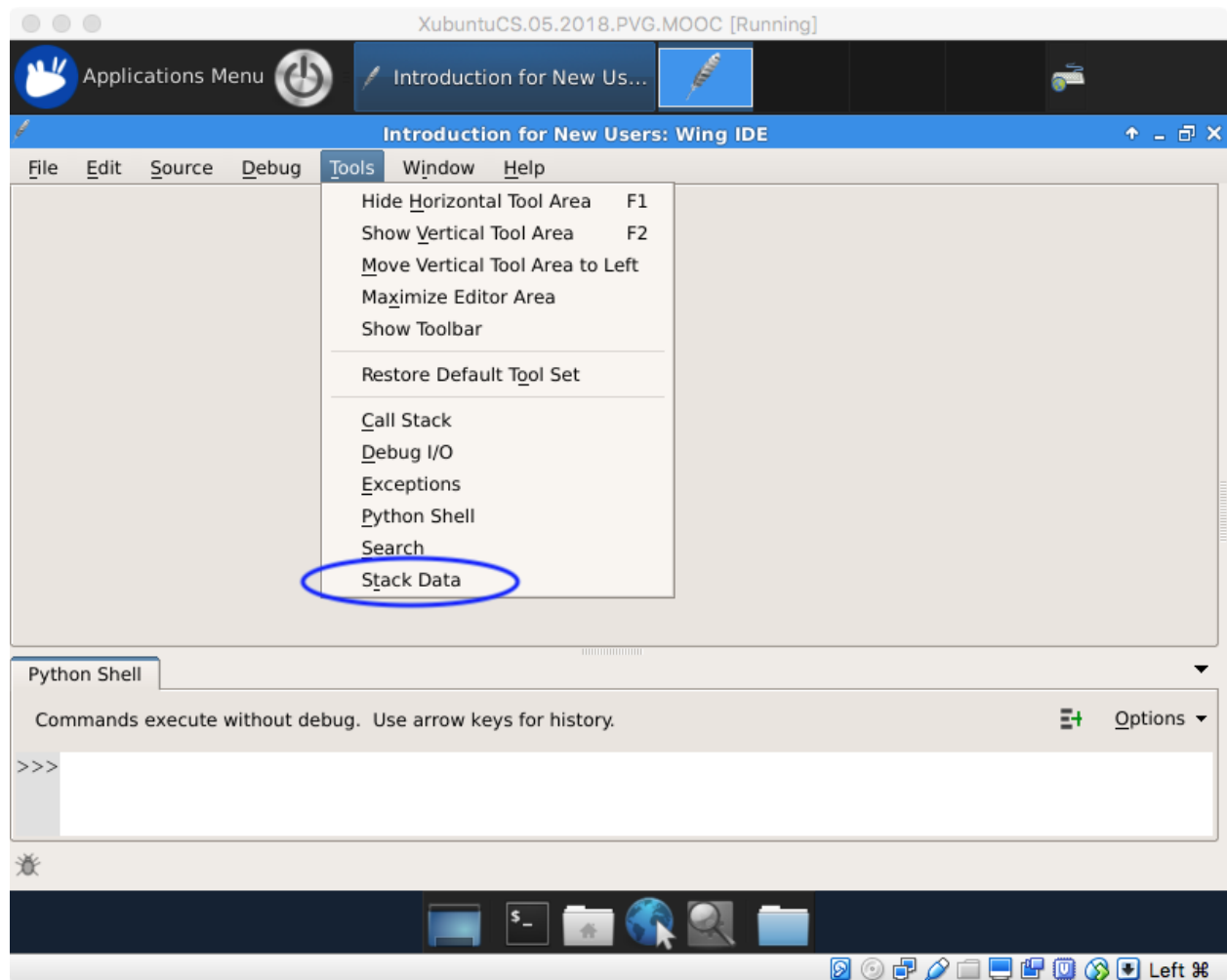
Specifically, if the Wing IDE looks like the following:



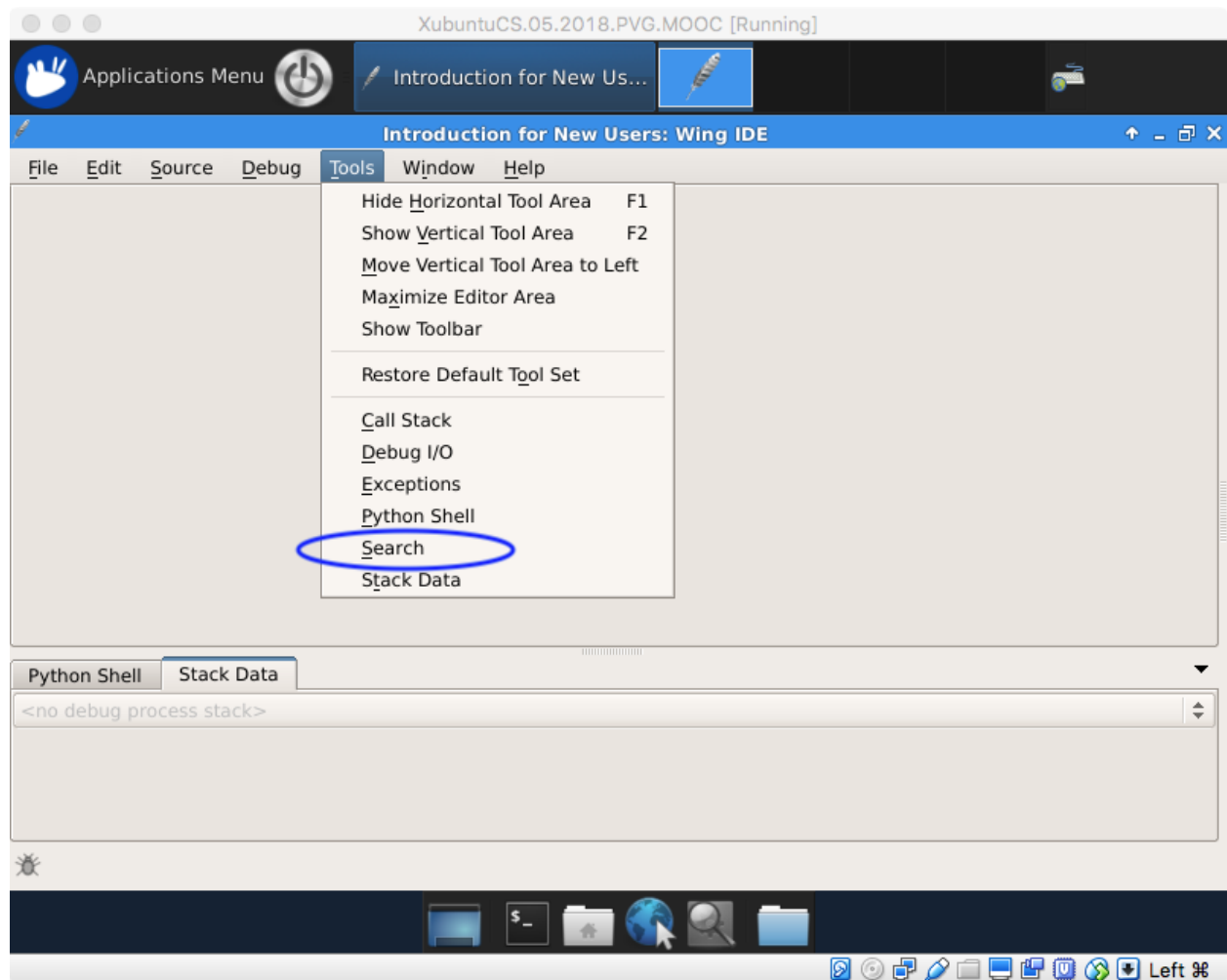
We can reduce the size of the "Python Shell" panel by dragging the grip on the divider (circled in blue below) towards the bottom of the window.



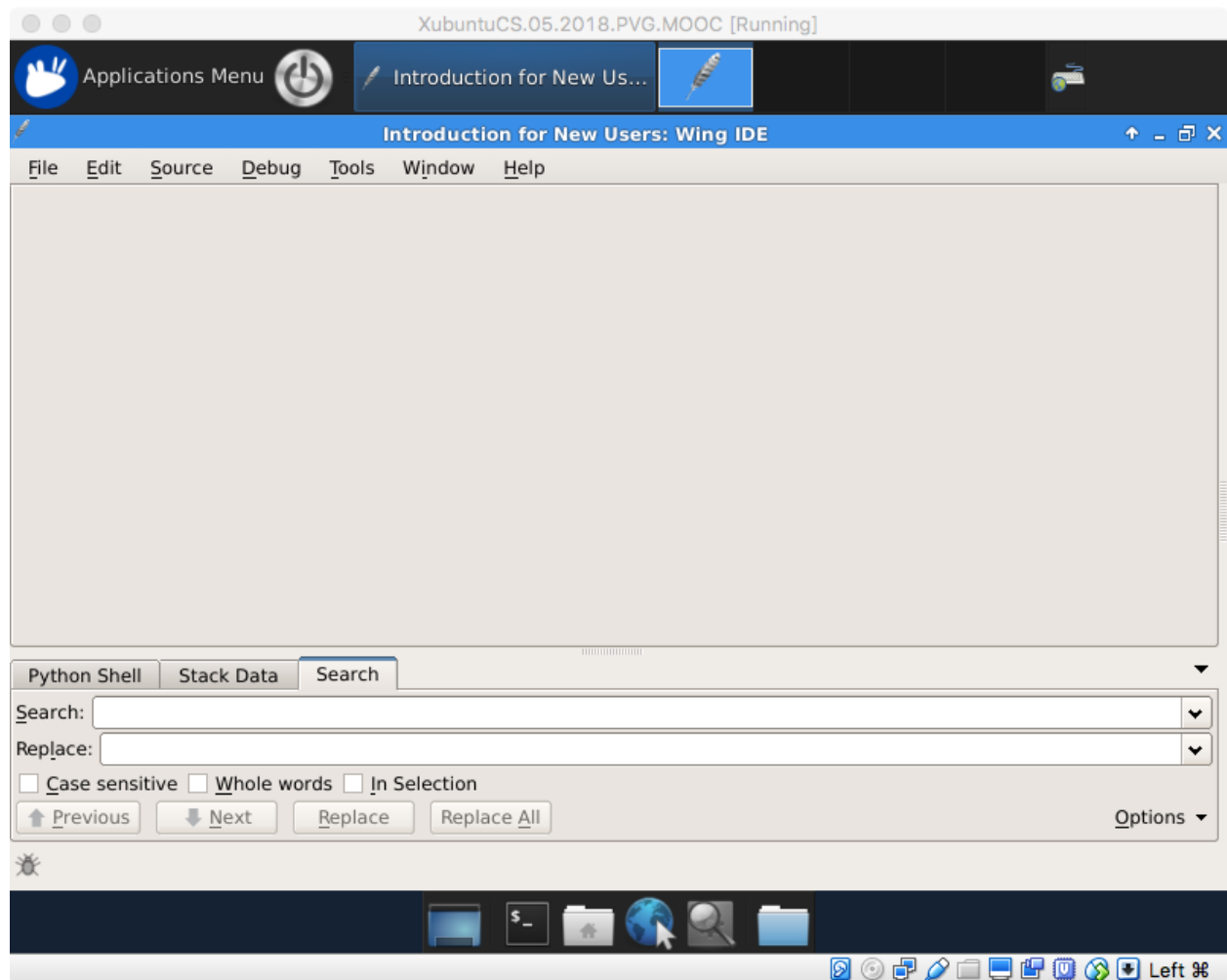
A variety of tabs can be restored to the Wing IDE, alongside the "Python Shell", via the menu "Tools". Specifically, we can add the "Stack Data" tab by selecting "Tools > Stack Data" (circled in blue below).



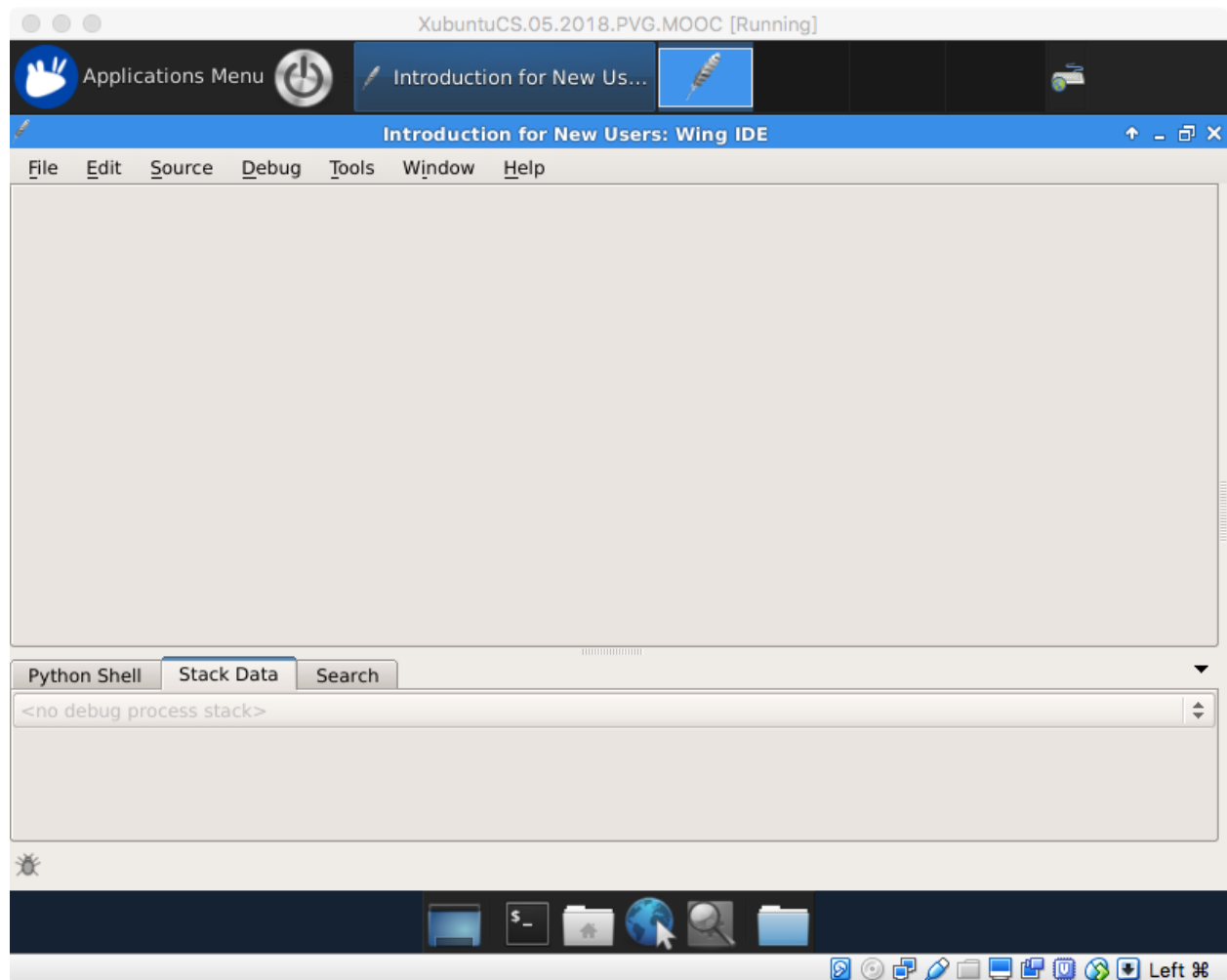
We can add the "Search" tab by selecting "Tools > Search" (circled in blue below).



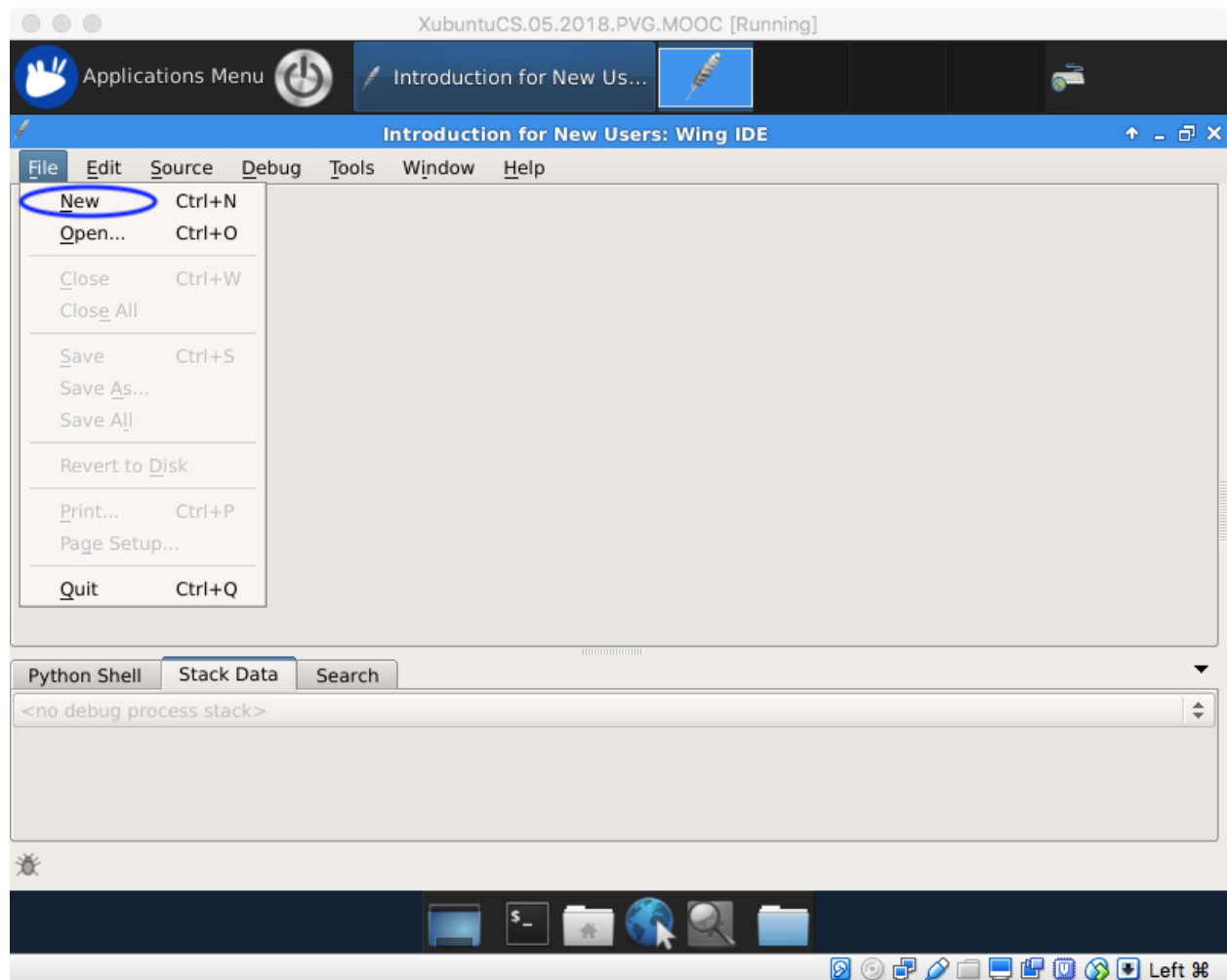
Which results in:



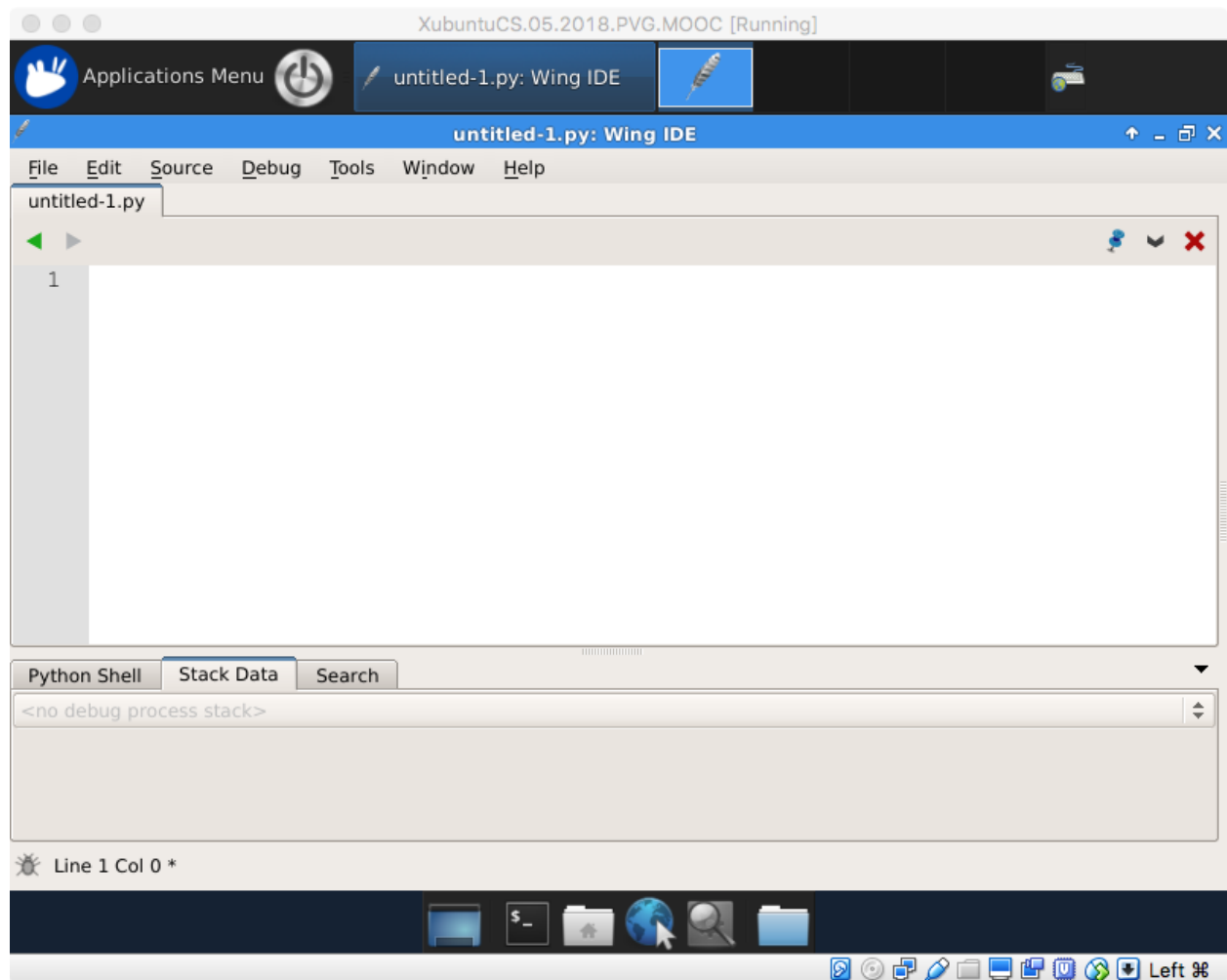
Clicking on a specific tab (e.g., "Stack Data") can switch between them.



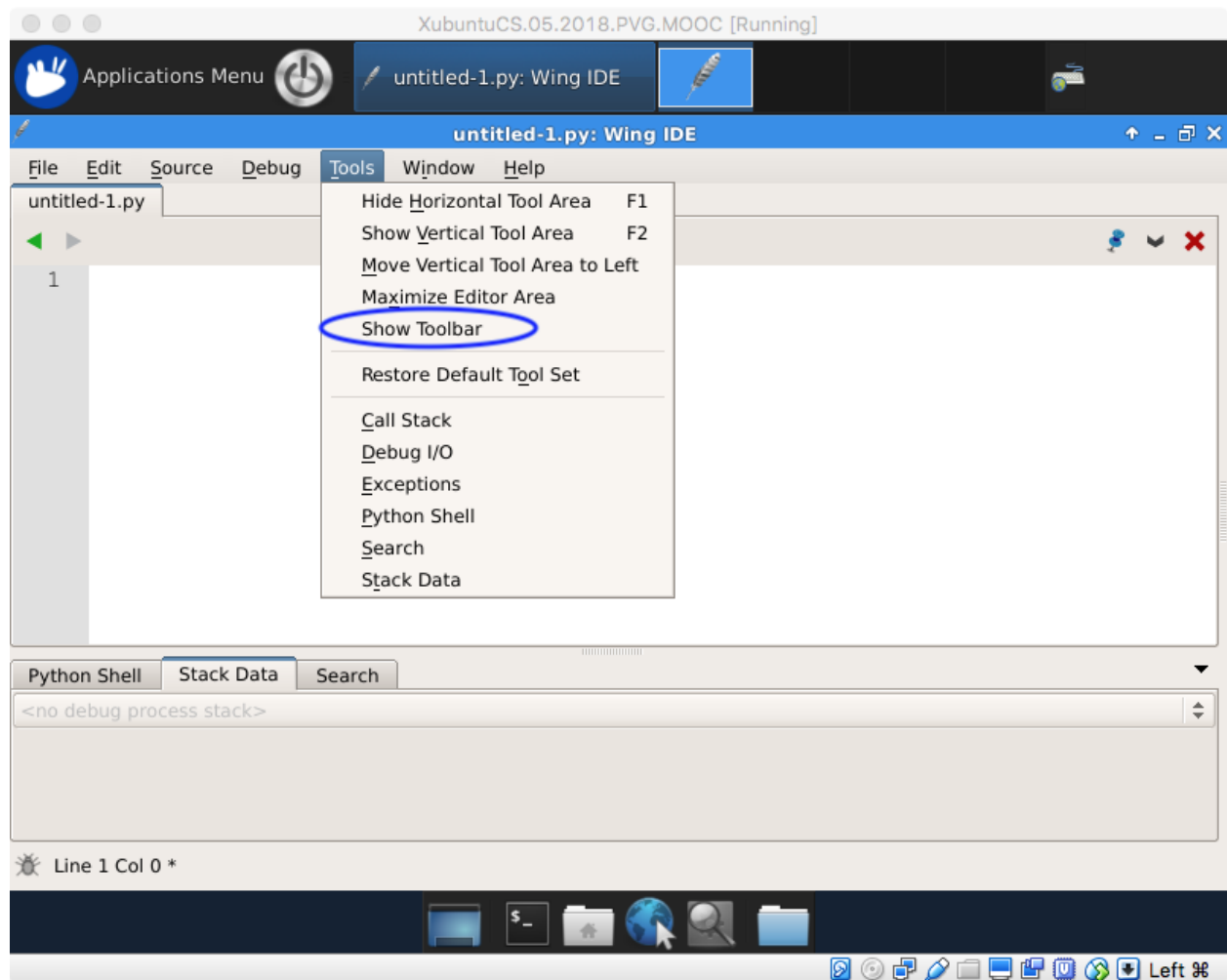
To start writing a new program, select from menu "File > New" (circled in blue below).



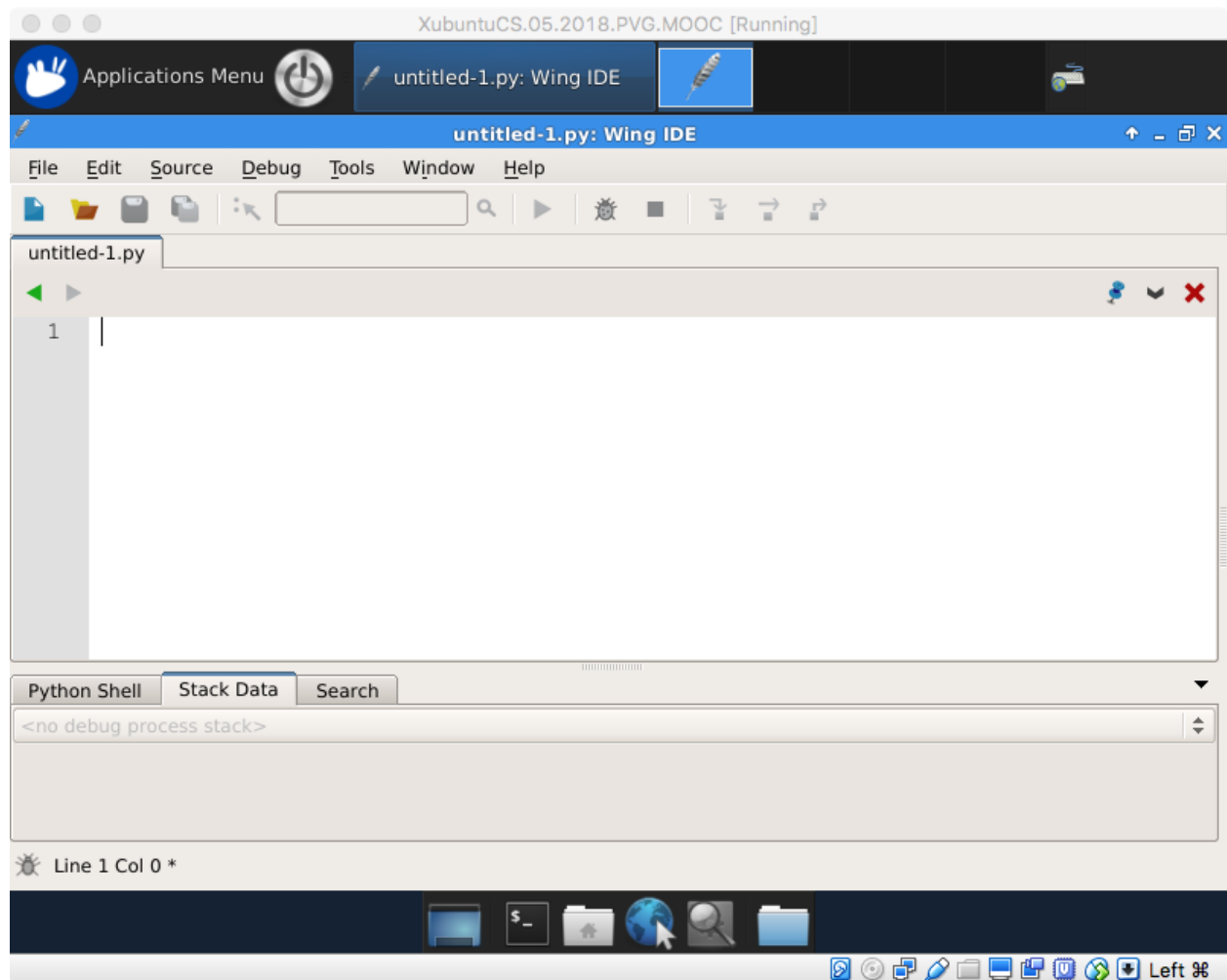
Which presents a new "untitled-1.py" program with no Python statements.



Other elements, like the Toolbar, can be restored by selecting the appropriate menu item, such as "Tools > Show Toolbar" (circled in blue below).



Resulting in a Wing IDE layout as shown in the videos.



There are many combinations of panels, tabs, and other elements. The best way to learn the features of the Wing IDE is to experiment and to consult the "Help" menu. Happy exploring!
