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## Perplexity Labs Inbox x



**Rudi Farkas** <rudi.farkas@gmail.com>

10:37 AM (1 hour ago)

to me

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In the context of the Xonsh shell, which is a Python-powered shell, importing modules works similarly to Python but with some specific considerations.

## Importing Modules in Xonsh

### Similarity to Python

Xonsh, being a superset of Python 3.6+, allows you to import modules just like you would in a Python script. Here is an example of importing a module in Xonsh:

```
```xonsh
#!/usr/bin/env xonsh
```

```
import sys
print(sys.version)
```
```

This script imports the `sys` module and prints the Python version, which is a common Python operation.

### Virtual Environment Considerations

However, there are some important considerations when working with virtual environments. Xonsh can only import modules that exist in the same virtual environment where Xonsh itself is installed. If you install Xonsh in a different virtual environment than the one where your modules are installed, you will encounter an `ImportError`.

To avoid this issue, ensure that Xonsh and the modules you want to import are installed in the same virtual environment. Here is an example of how to set this up:

```
```xonsh
xontrib load vox
vox activate myenv
```