

Supplementary notes ITPP-AUG23

VS Code shortcuts - Python environment

CTRL + B	toggle explorer pane / full screen
CTRL + +/-	up/down font size
CTRL + /	toggle comment on/off
CTRL + D	multi-cursor select
ALT + SHIFT + DOWN/ UP	duplicate line down/up

β

Intro - mind controlled drone flight - Charlie Gerard research

Medium

<https://medium.com/@devdevcharlie/experimenting-with-brain-computer-interfaces-in-javascript-8d6cb891fda8>

Interview

<https://www.youtube.com/watch?v=Sp6egeaFNC4>

Demo

<https://www.youtube.com/watch?v=-PbpWYBRBgM>

how to find out and query builtin functions

```
>>> dir(__builtins__)
```

```
>>> help(function)
q to quit help
```

```
# how to import module from parent directory
import sys
sys.path.append("../TEST")
import funcs_mod_3 # qualified
from funcs_mod_3 import func as f # aliased
```

```
funcs_mod_3.func() # qualified
f() # aliased
```

EXTRAS -

Jupyter notebooks on VM

No install needed for writing .ipynb files

Running cells requires **ipykernel** package (Jupyter extension)

https://code.visualstudio.com/docs/datascience/jupyter-kernel-management#_python-environments

Choose python environment NOT existing Jupyter server

Show Jupyter tab in VSC terminal

SHOW: (JSON when **.ipynb** file opened in notepad)

Check json at <https://codebeautify.org/jsonvalidator>

for fun:

Curated Quizzes from Benjamin Alexander Twitter/X:

[Benjamin Bennett Alexander](#)

[@RealBenjizo](#)

Show long replies from



Rohan Paul

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