|x| BOARDFLARE

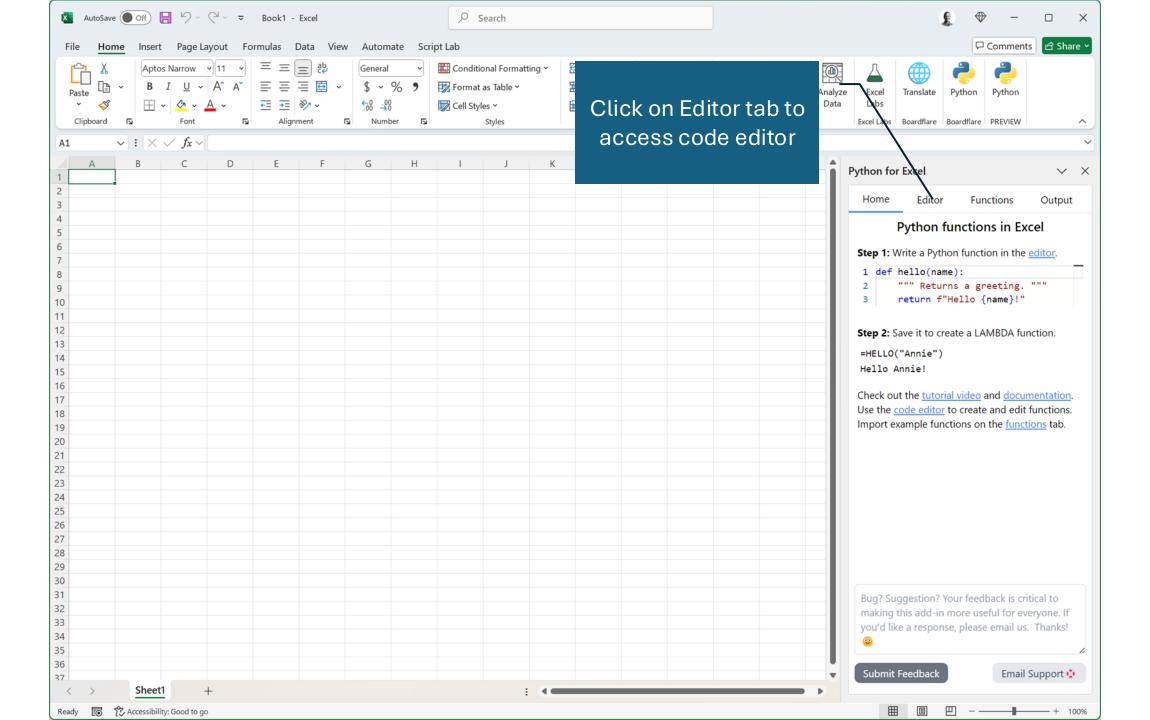
Python for Excel

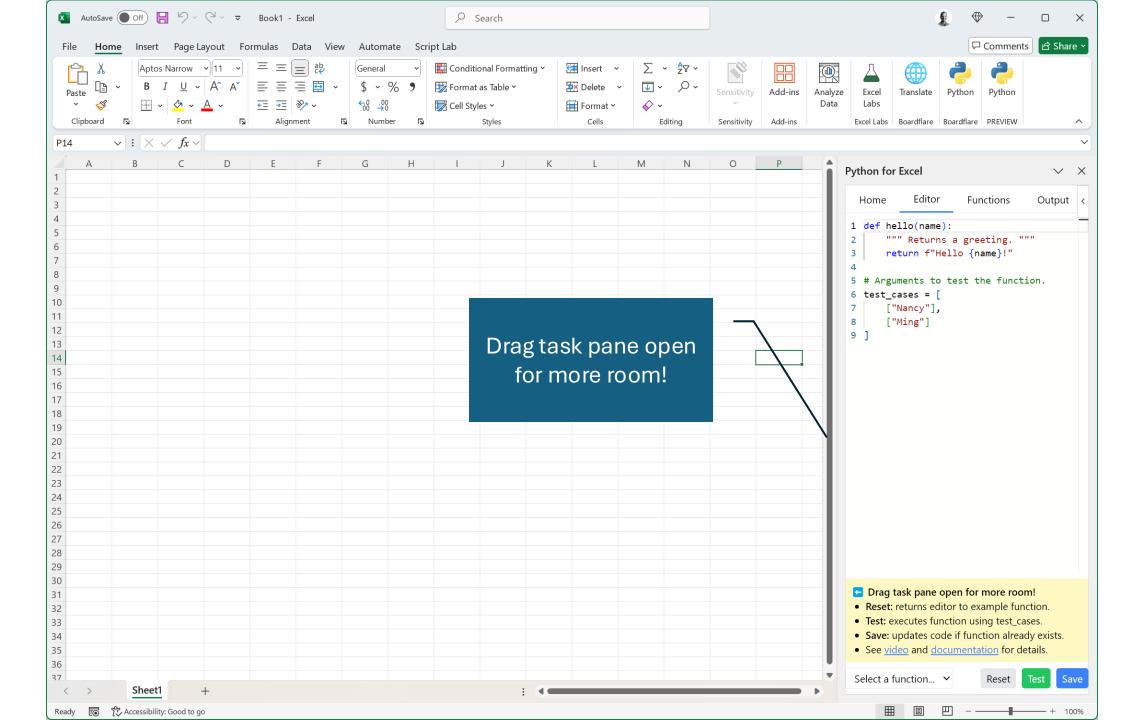
Version 1.1.0

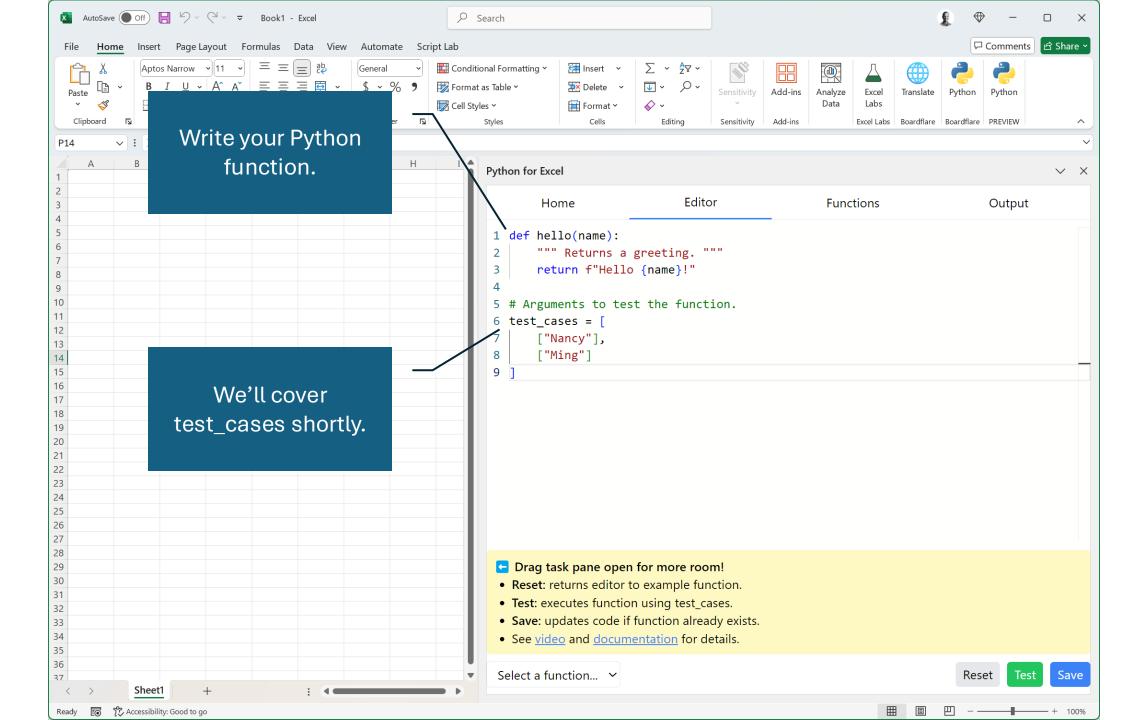
January 18, 2025

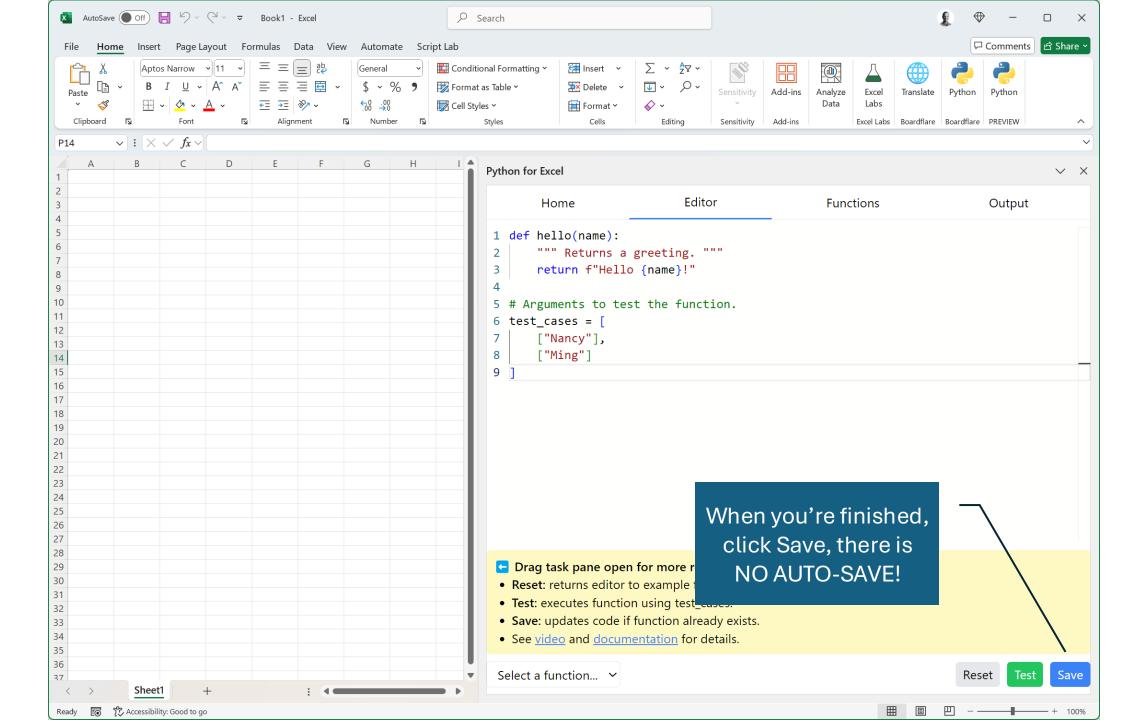
What's New 🎻

- Creation of an <u>Excel LAMBDA function</u> from a Python function.
- This is the recommended way to use Python in functions.
- BOARDFLARE.RUNPY function is still available and unchanged. A new function EXEC was created for internal use to support new functionality and avoid breaking changes in RUNPY.
- This initial version has some rough edges like NO AUTO-SAVE, no support for optional arguments, etc.









Home Editor Functions Output

```
1 def hello(name):
2    """ Returns a greeting. """
3    return f"Hello {name}!"
4    
5  # Arguments to test the function.
6 test_cases = [
7    ["Nancy"],
8    ["Ming"]
9 ]
```

After clicking Save, the LAMBDA function is created.

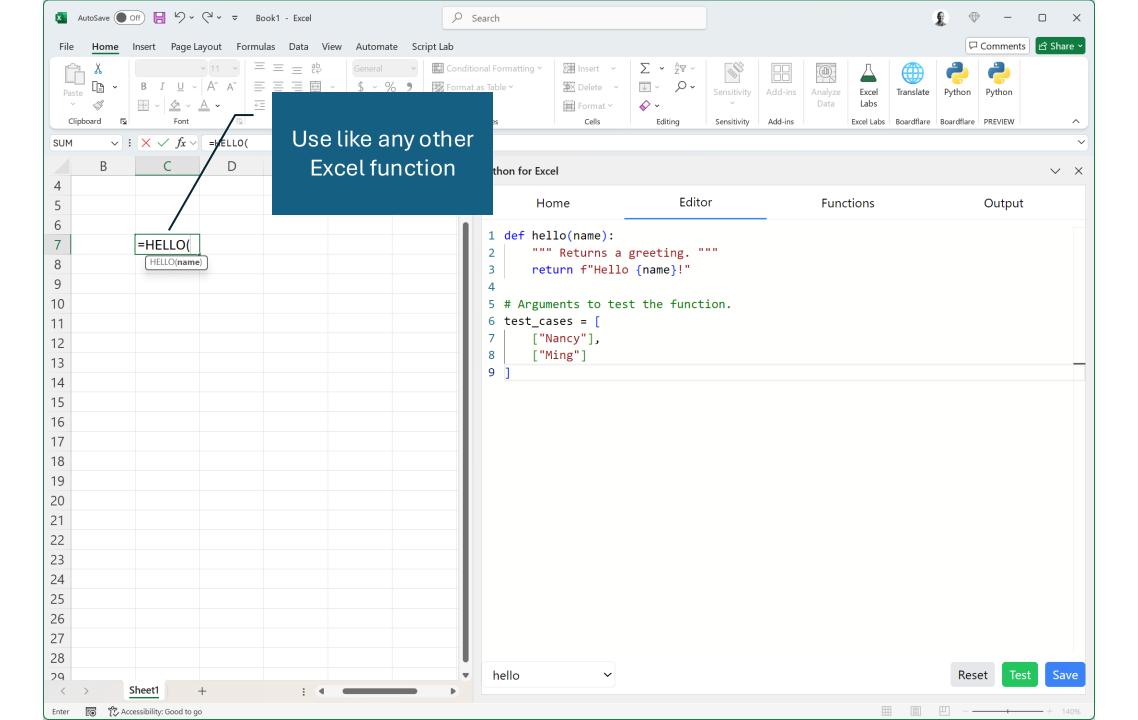
HELLO(name) saved!

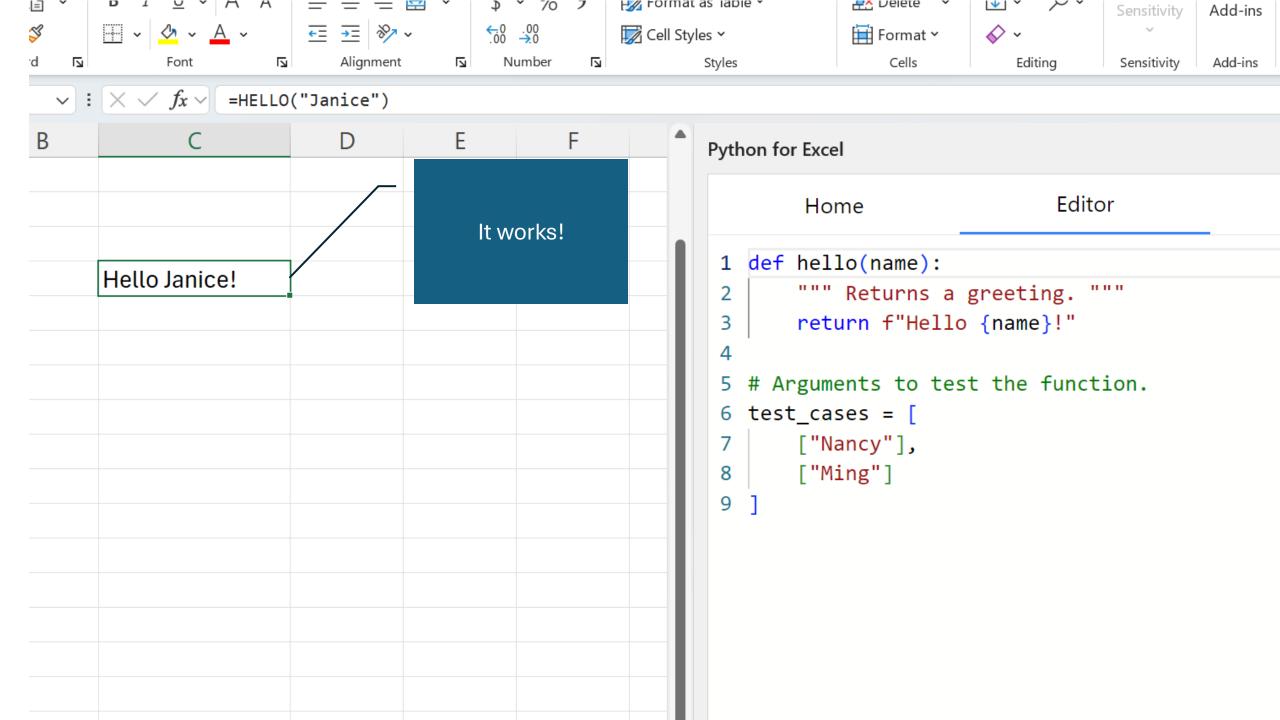
hello

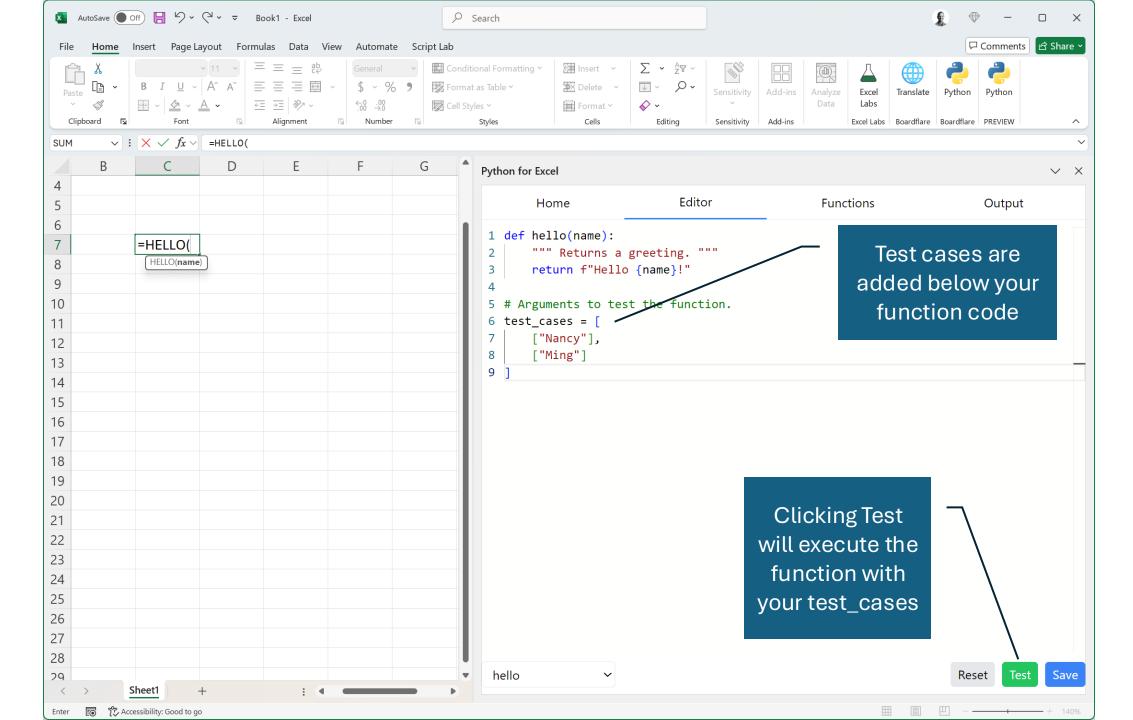


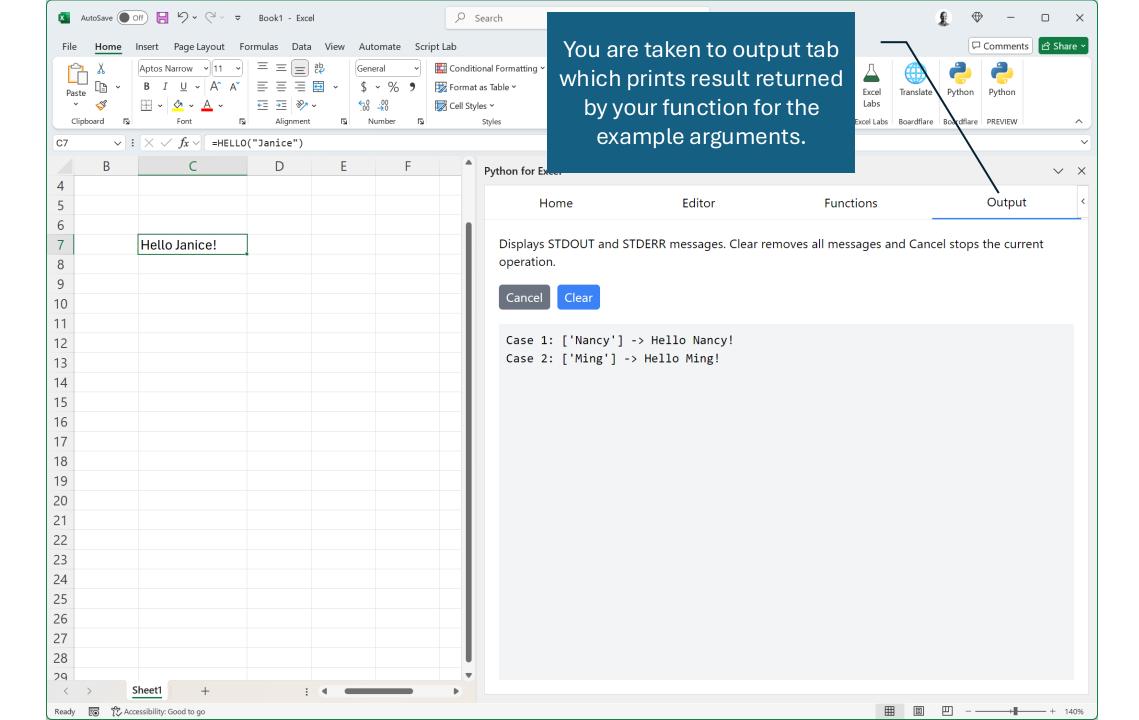


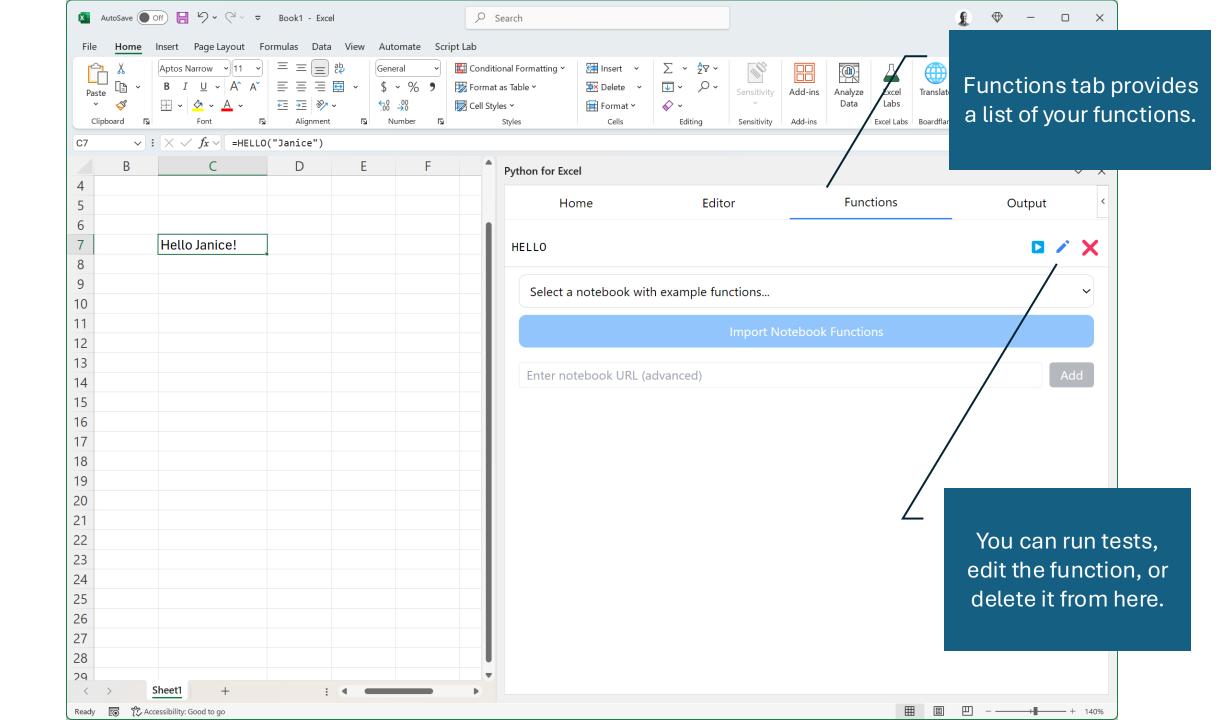


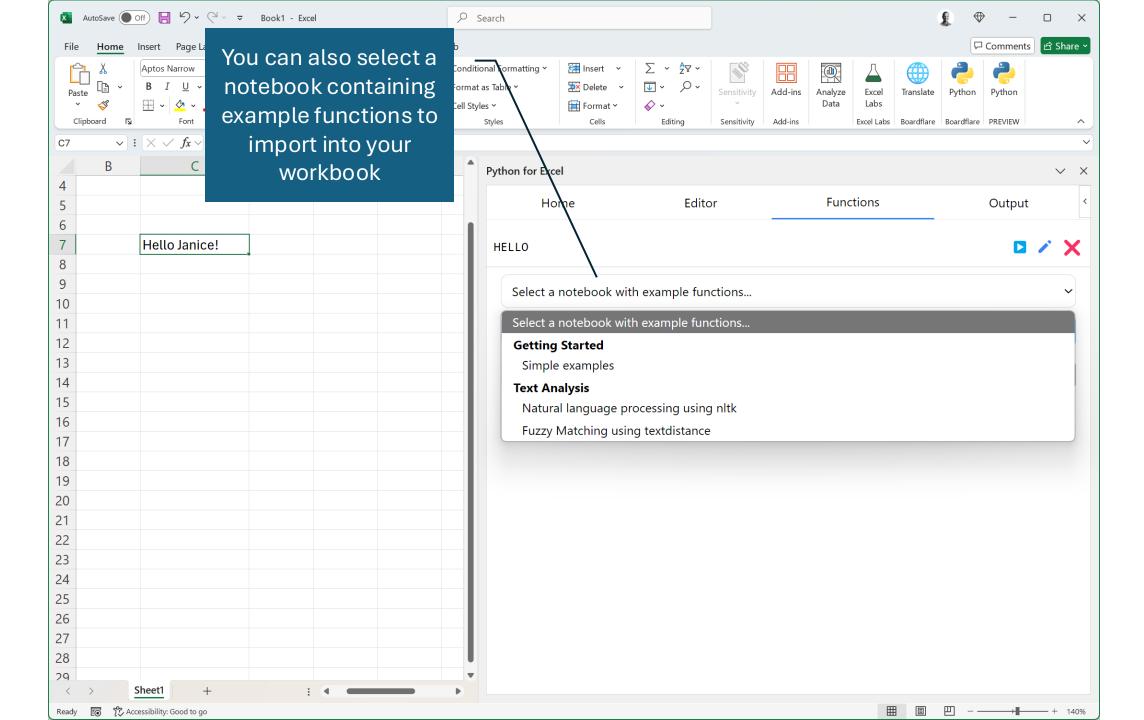


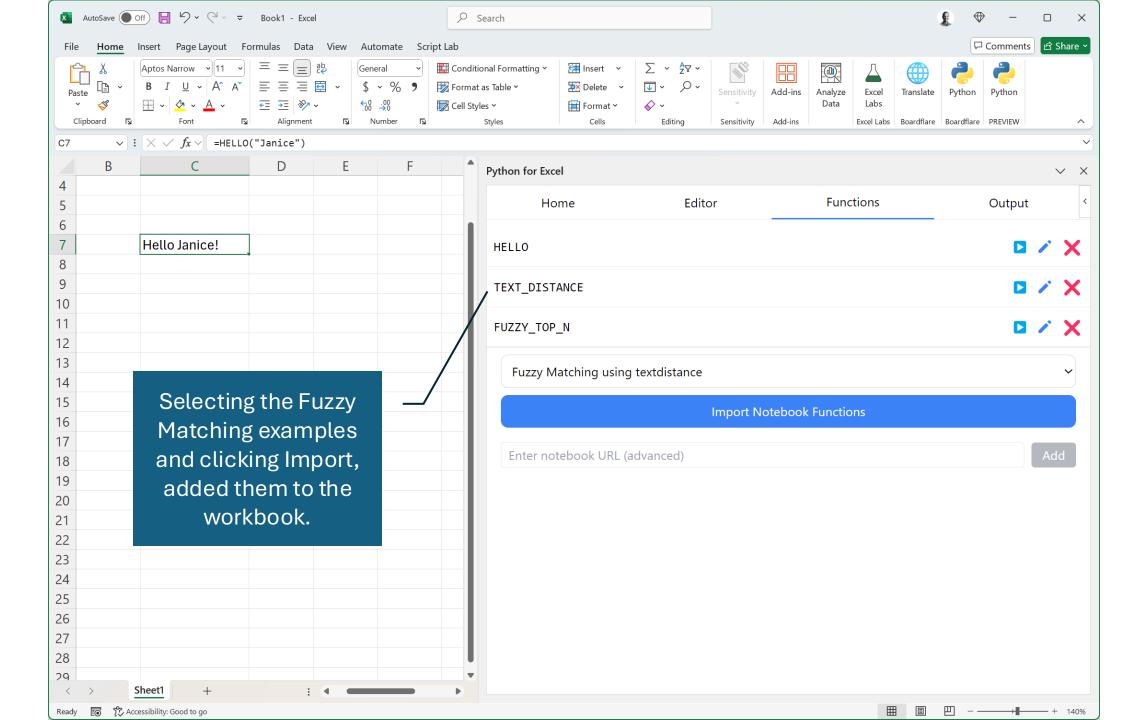


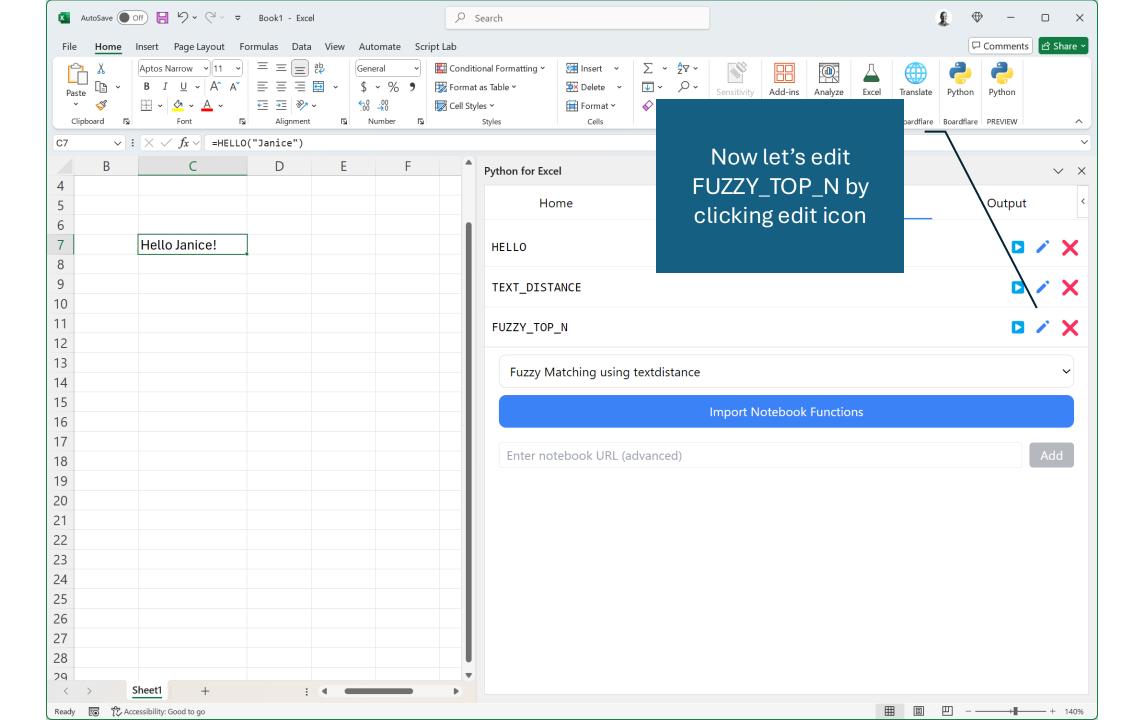


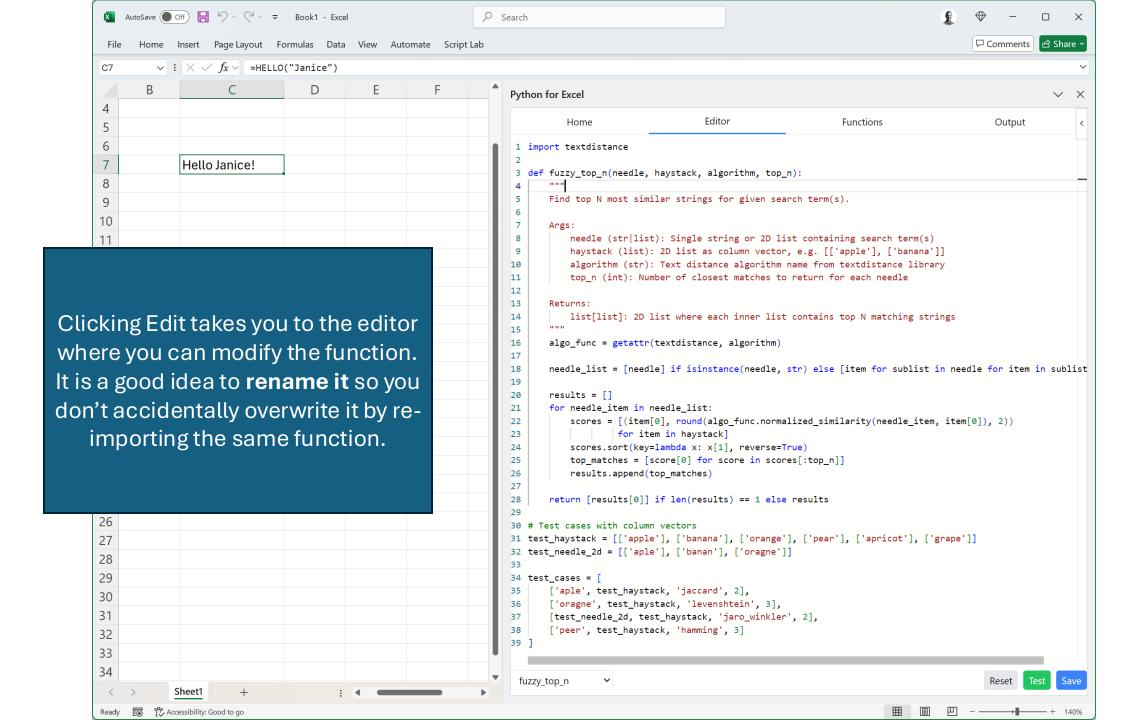


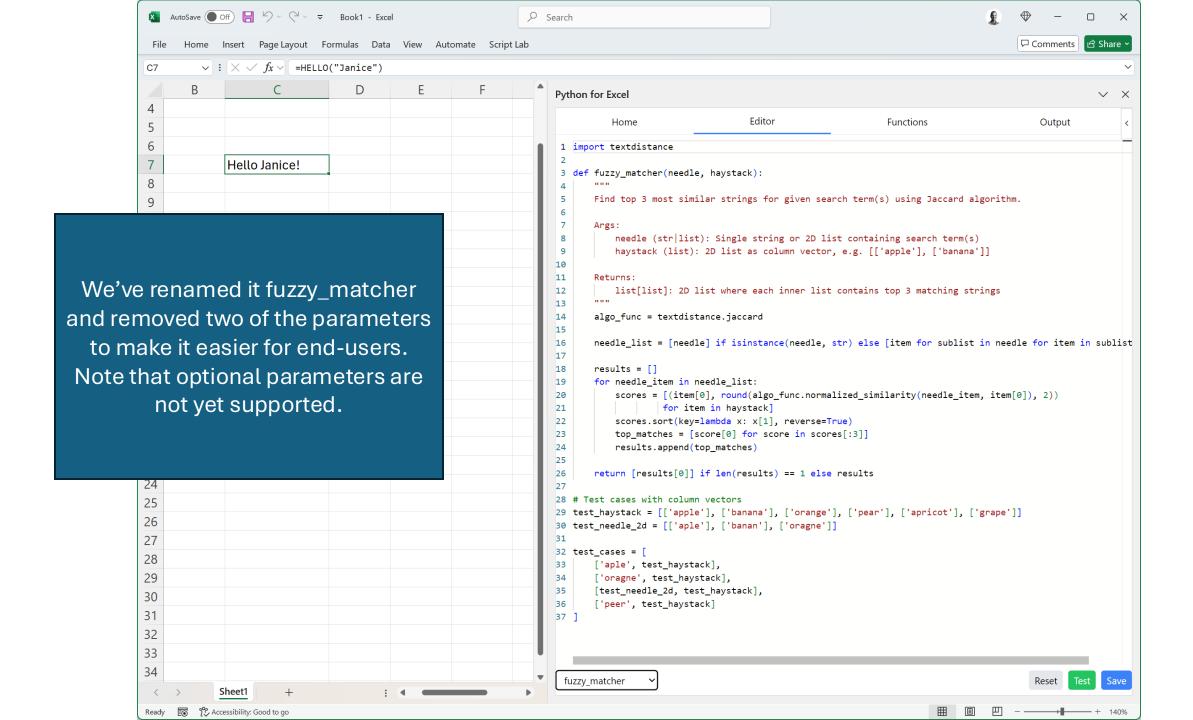


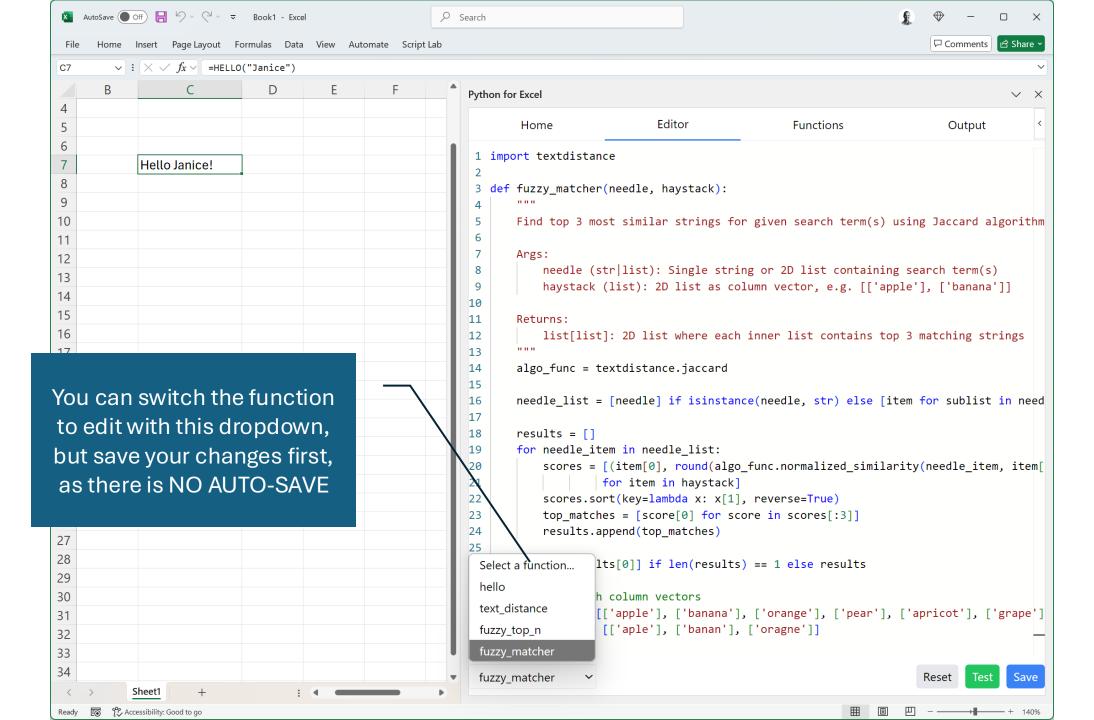


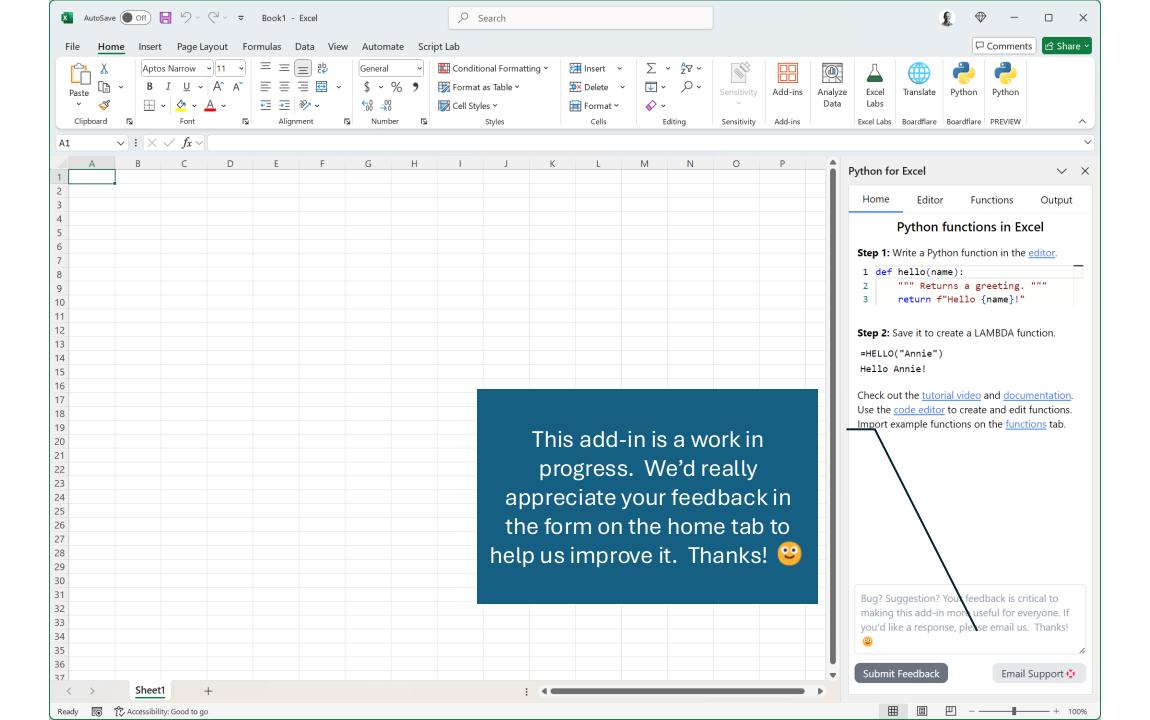












What we're planning...

- Auto-save, or at least notification of un-saved changes.
- Optional arguments.
- Al assisted code writing.
- Option to store functions centrally so they can be added easily to any workbook instead of copy/pasting code.
- More pre-built functions.
- Easier ways to discover and add individual functions.
- Any other ideas you have, please <u>let us know!</u>