BOARDFLARE

Python for Excel

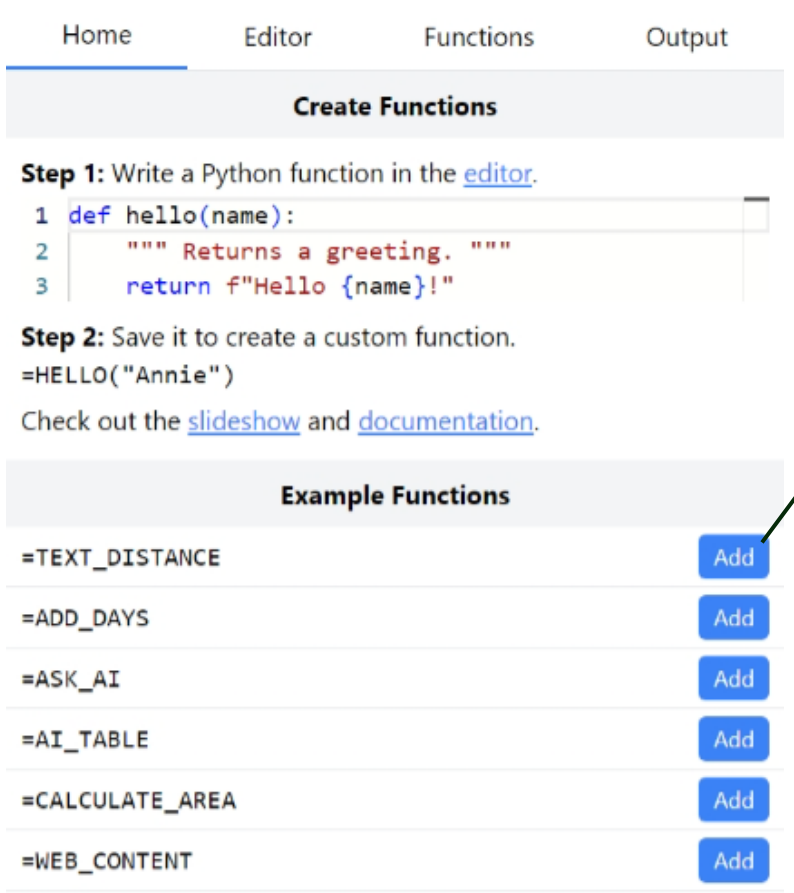
Version 1.3

March 16, 2025

Welcome to Python for Excel!

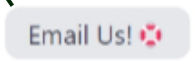
- Creates Excel custom functions from Python functions.
  - E.g. =HELLO(name) from def hello(name): ....
  - For general Python scripts, try Excel PY instead.
- Key points:
  - Your Python code MUST BE A FUNCTION!
  - You can NOT load local files (e.g. C:\Users\Joe\Data.csv)
  - You can load internet files using requests library, but server must add CORS headers, e.g. Access-Control-Allow-Origin: *
- Support:
  - Please contact us with your questions.

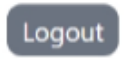
Home tab



Adds example function and demo sheet to your workbook.

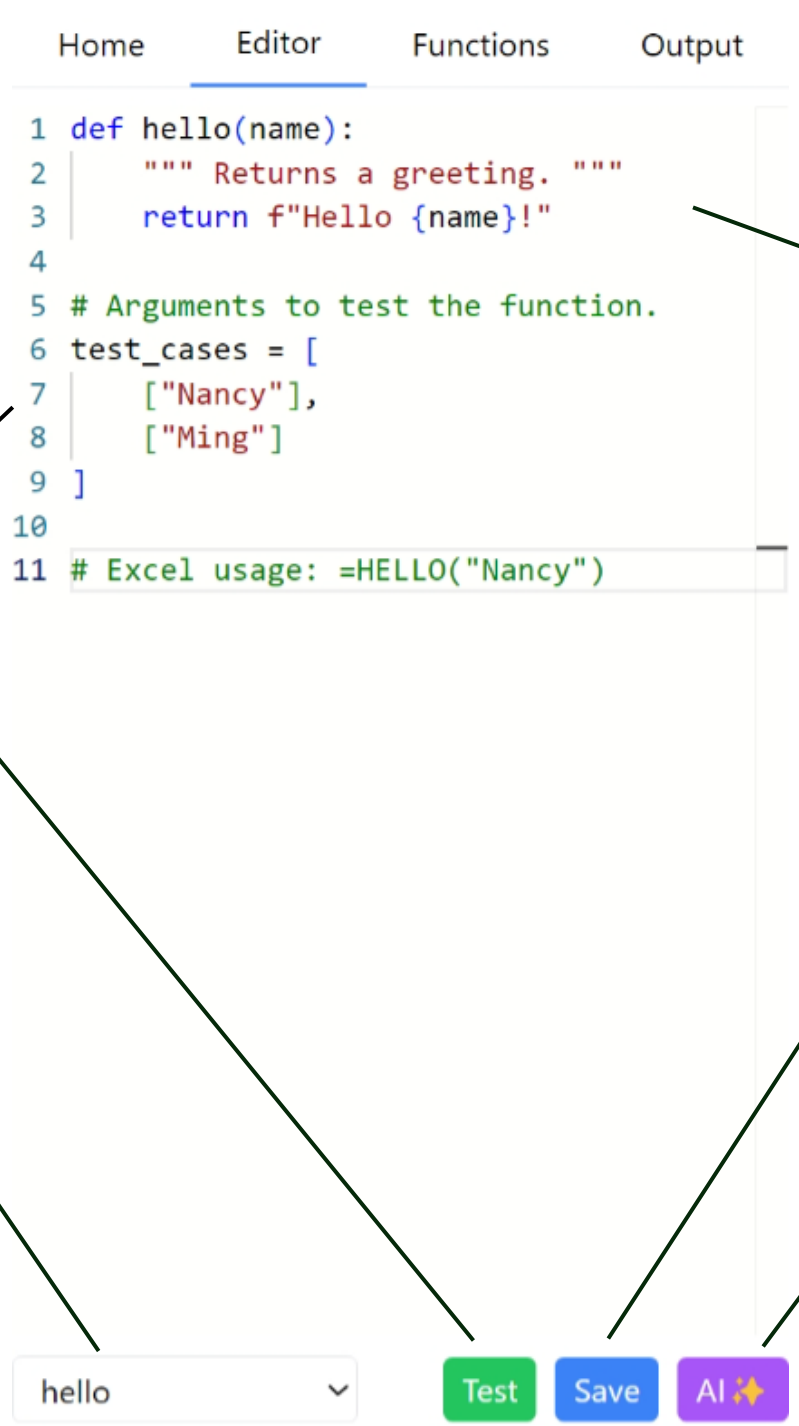
Please email us. We're happy to help!





Login to your Microsoft account.

Editor tab



Code must be function as this will be called from Excel.

Runs code with test cases.

Saves function, NO AUTO-SAVE

Selects workbook function to edit.

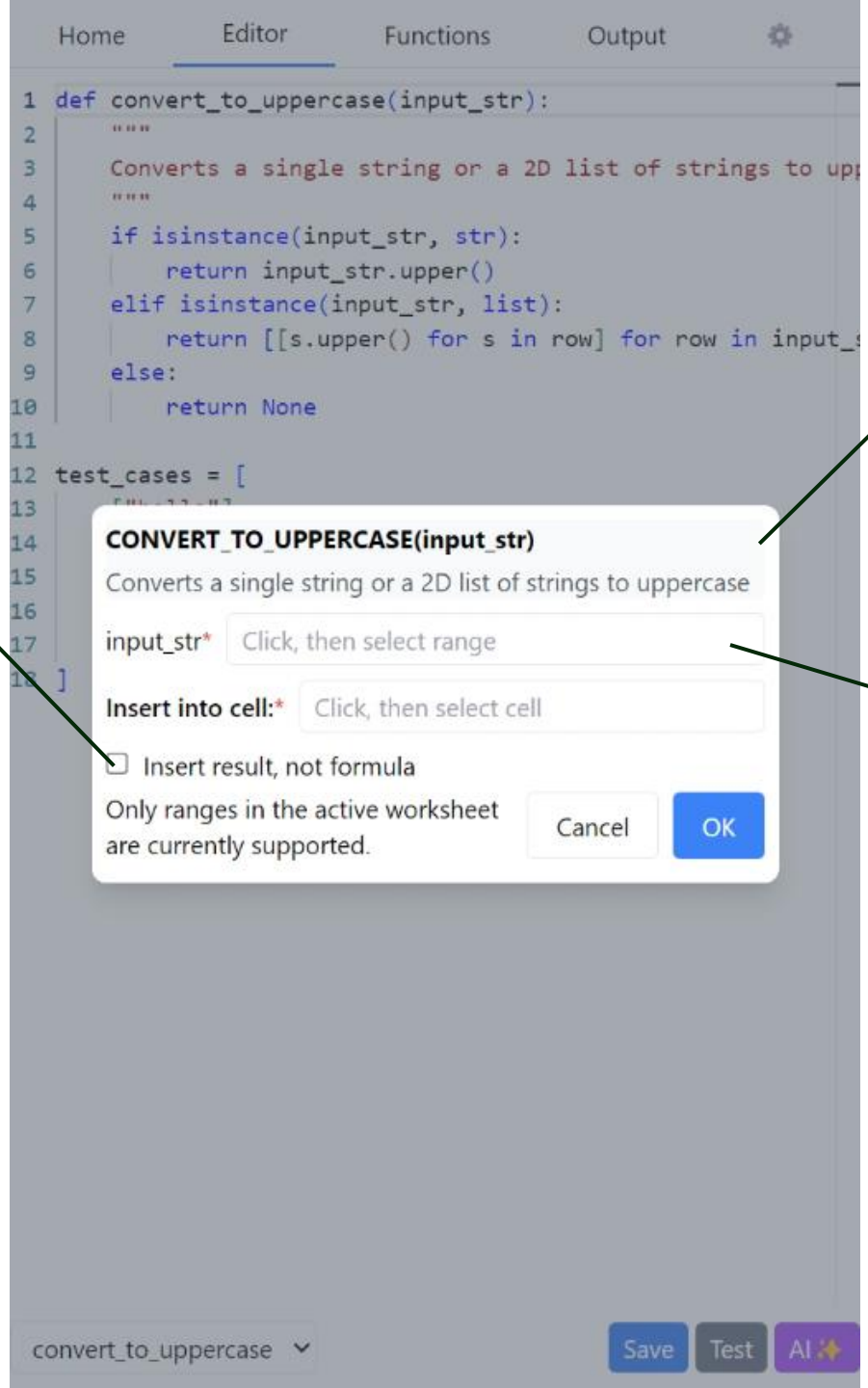
Launch AI dialog to create function.

Function Dialog Launch

After function is saved, you can launch function dialog to run it.

Using Function Dialog

This calculates result first, then inserts it into cell. Use if you don't want recalculation.



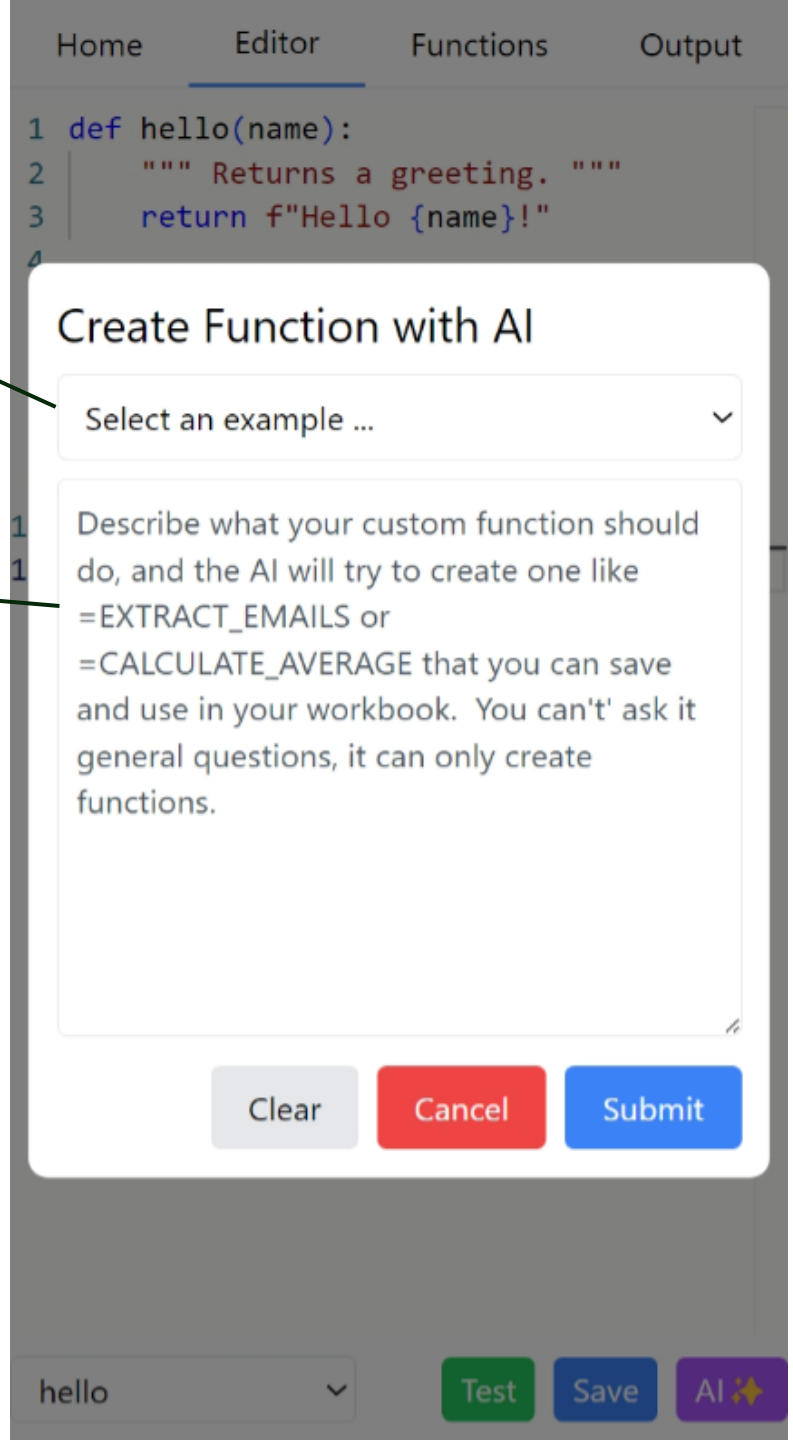
This is similar to Excel function dialog, except it only works with ranges

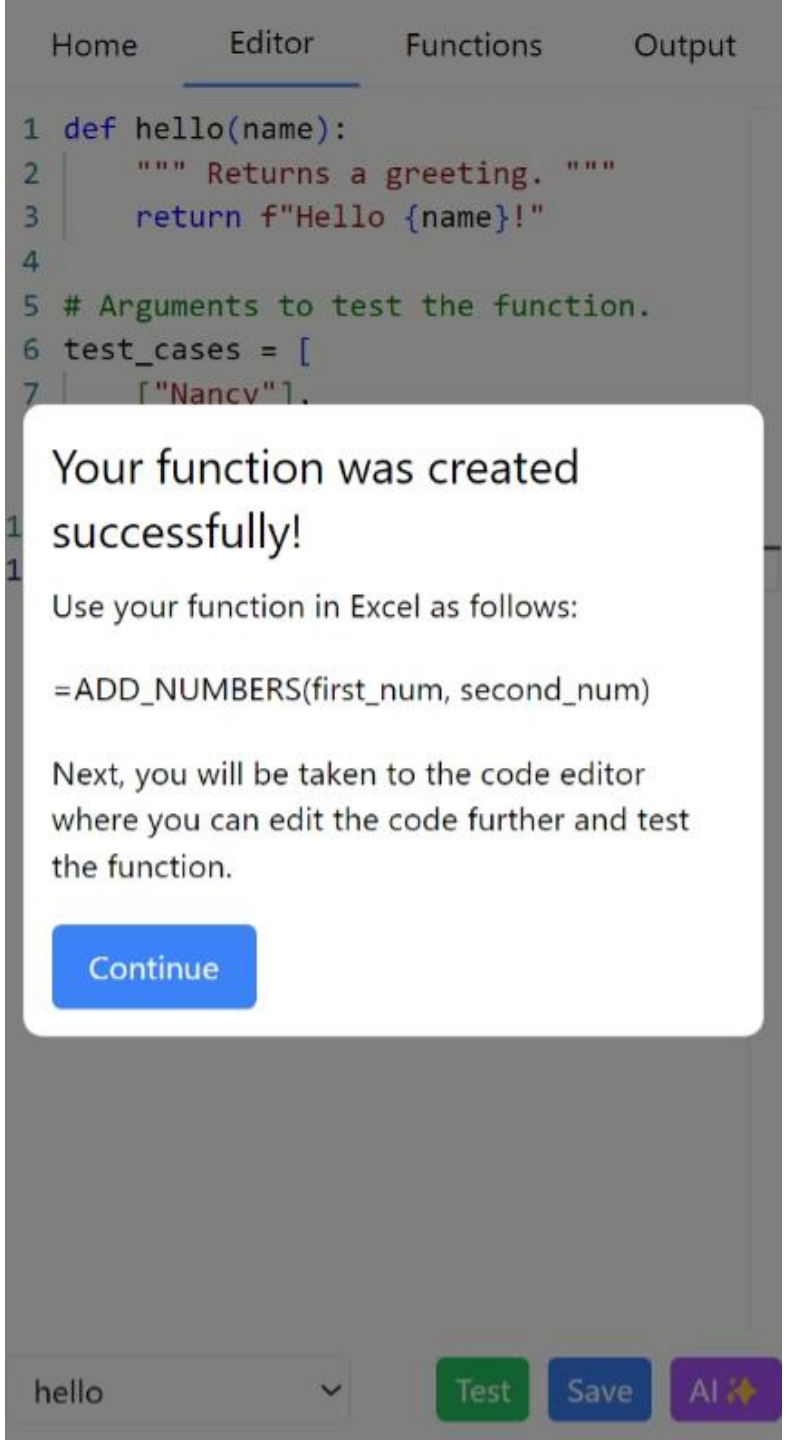
Click input field to activate range selection, then pick range on the **active** worksheet ONLY.

AI coding

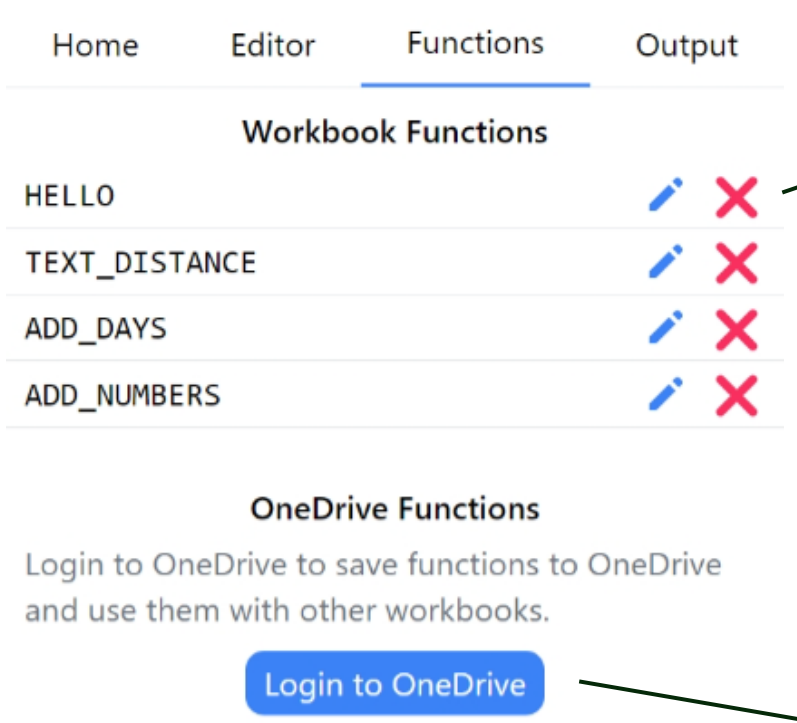
Select an example prompt

Describe your function.





Functions tab

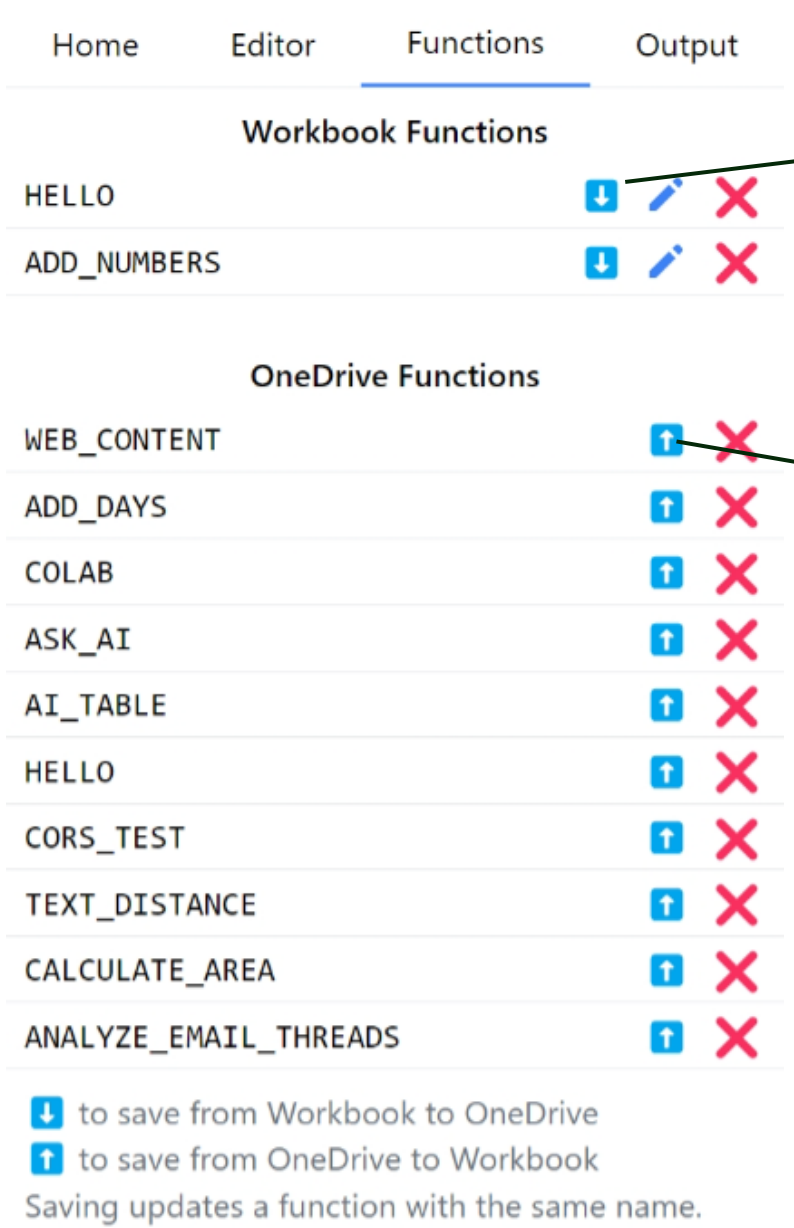


Edit or Delete a function.

Login to OneDrive to save functions for use in other workbooks.

OneDrive

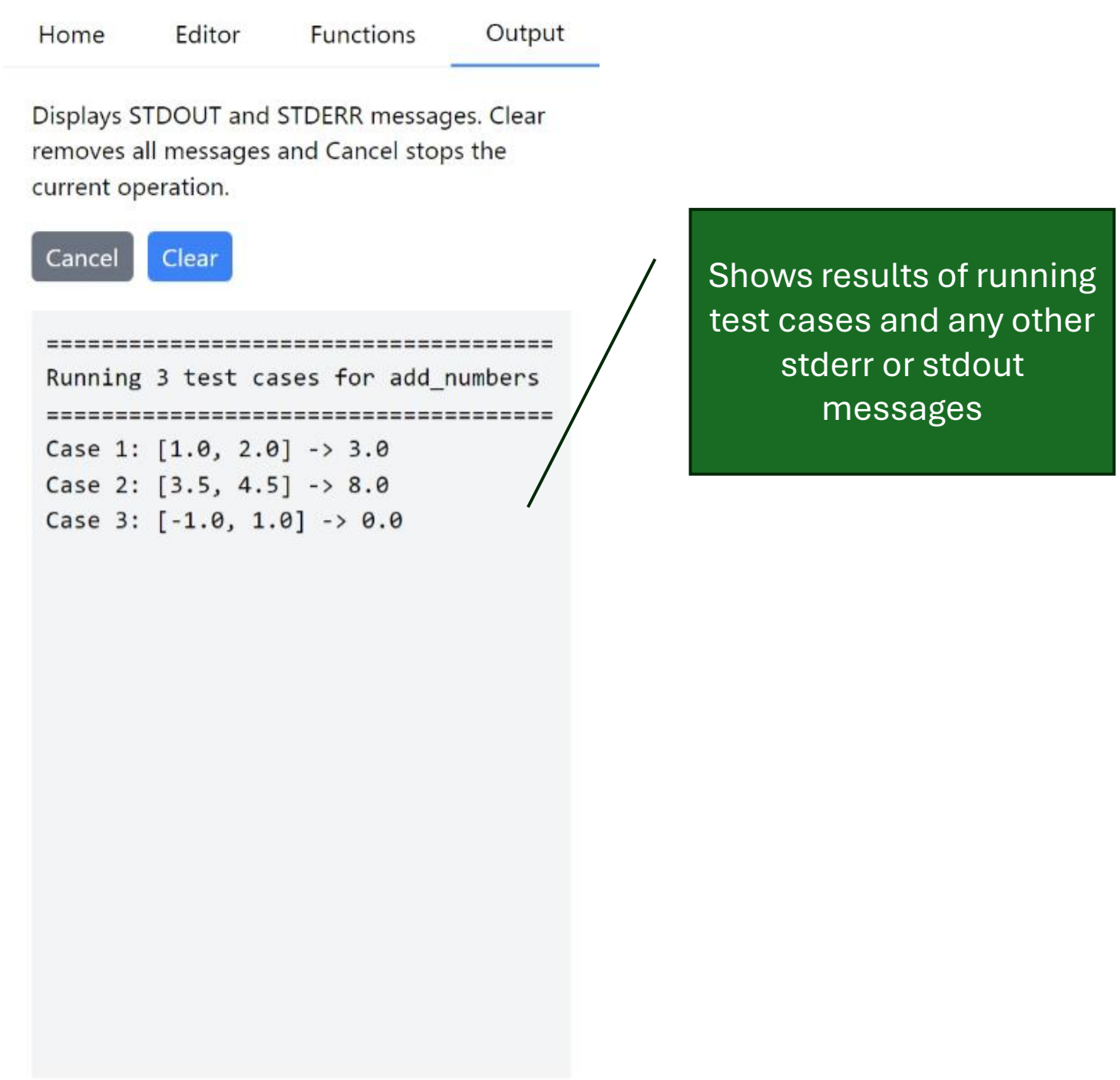
- Functions can only be edited in the workbook.
- Saving a function to either location will overwrite a function of the same name if it exists.
- Requires Files.ReadWrite permission to access your OneDrive.



Save Workbook function to OneDrive

Save OneDrive function to workbook.

Output tab



Shows results of running test cases and any other stderr or stdout messages