DHcode.org

setup | Jupyter Notebook toolbar

toolbar

file name

Before clicking the logout button, go to the File menu:
1. Click Save and Checkpoint
2. Close and Halt

logout

menu bar

tool bar

code cell

Jupyter My_Practice_File Last Checkpoint: 17 minutes ago (autosaved)

| File | Edit | View | Insert | Cell | Kernel | Help |

Trusted   Python [Root]

Code

In [ ]:

Logout

Note:
We won't use the View or Cell menu bar functions so they are not included in this document.
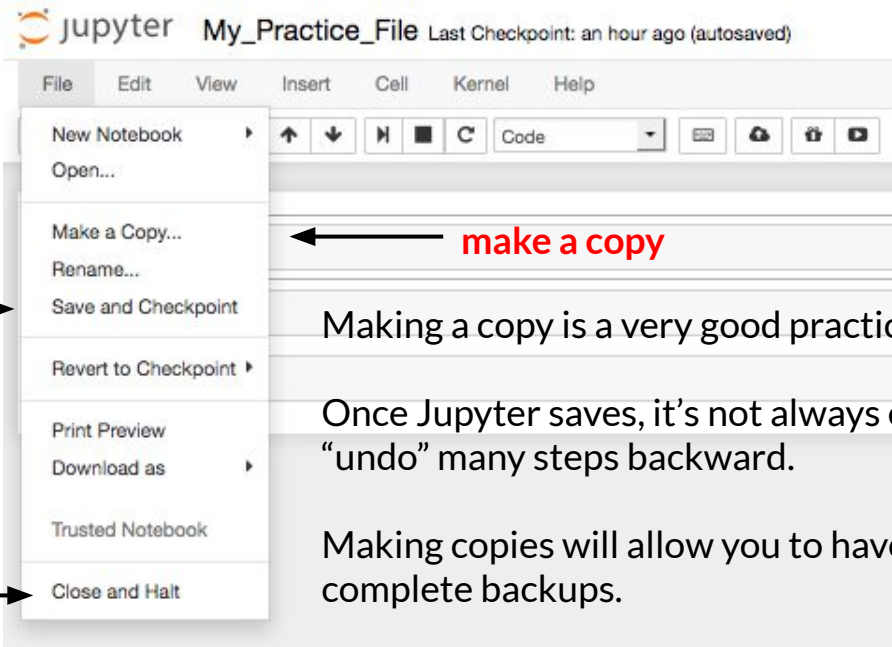
file menu

File menu bar →

make a copy ←

save and checkpoint →

close and halt →

Jupyter — My_Practice_File — Last Checkpoint: an hour ago (autosaved)

File   Edit   View   Insert   Cell   Kernel   Help

New Notebook ▸
Open...

Make a Copy...
Rename...
Save and Checkpoint

Revert to Checkpoint ▸

Print Preview
Download as ▸

Trusted Notebook

Close and Halt

Making a copy is a very good practice.

Once Jupyter saves, it's not always easy to "undo" many steps backward.

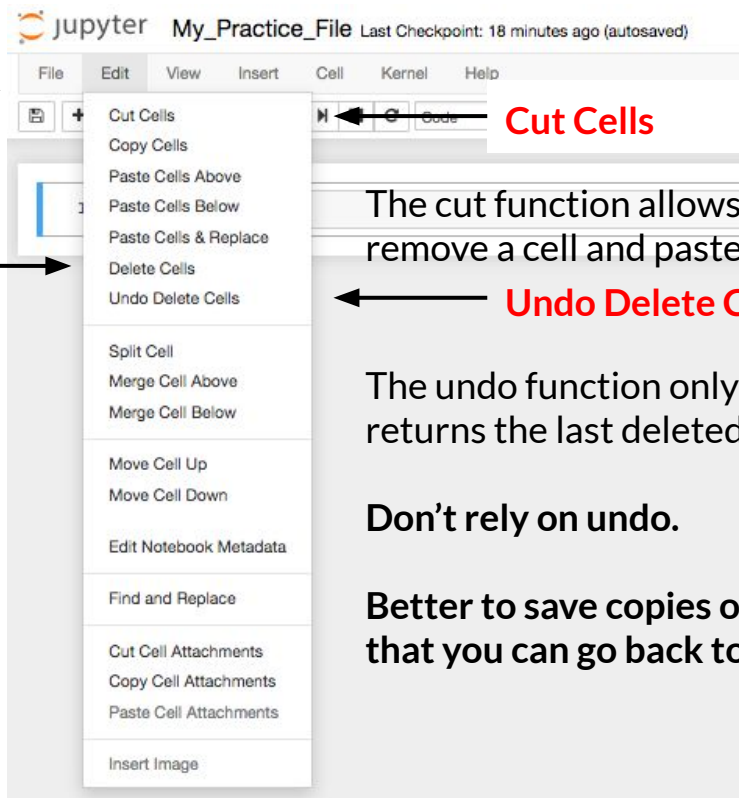Making copies will allow you to have complete backups.

This is a critical function.
Be sure to save your new file immediately.
Periodically, go back and save the file while you work on it.

Don't rely on the "autosave" function

Close the file and make it stop running

edit menu

Edit menu bar →

Cut Cells

Delete Cells →

The delete cell function removes the cell but does **not** allow it to be pasted.

Jupyter My_Practice_File Last Checkpoint: 18 minutes ago (autosaved)

| File | Edit | View | Insert | Cell | Kernel | Help |

Cut Cells
Copy Cells
Paste Cells Above
Paste Cells Below
Paste Cells & Replace
Delete Cells
Undo Delete Cells

Split Cell
Merge Cell Above
Merge Cell Below

Move Cell Up
Move Cell Down

Edit Notebook Metadata

Find and Replace

Cut Cell Attachments
Copy Cell Attachments
Paste Cell Attachments

Insert Image

The cut function allows you to remove a cell and paste it elsewhere.

← **Undo Delete Cells**

The undo function only reliably returns the last deleted cell.

Don't rely on undo.

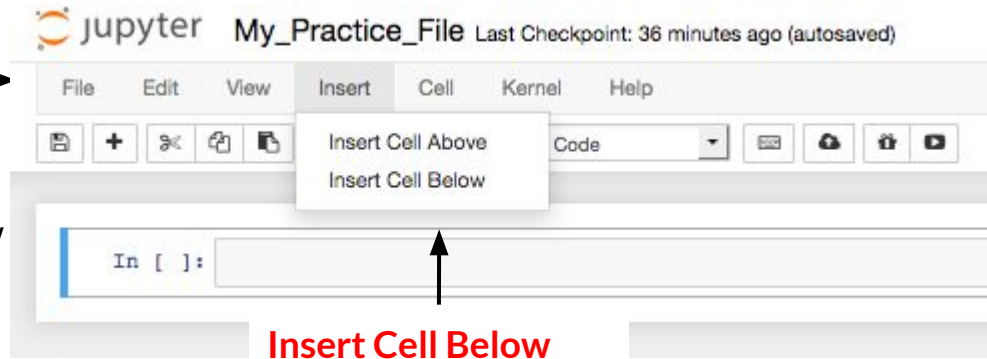**Better to save copies of the file that you can go back to.**

insert menu

Insert menu bar ⟶

Insert Cell Above ⟶

The insert cell above function adds a new cell on top of the cell you last clicked on.

Insert Cell Below

The insert cell below function adds a new cell under the cell you last clicked on.

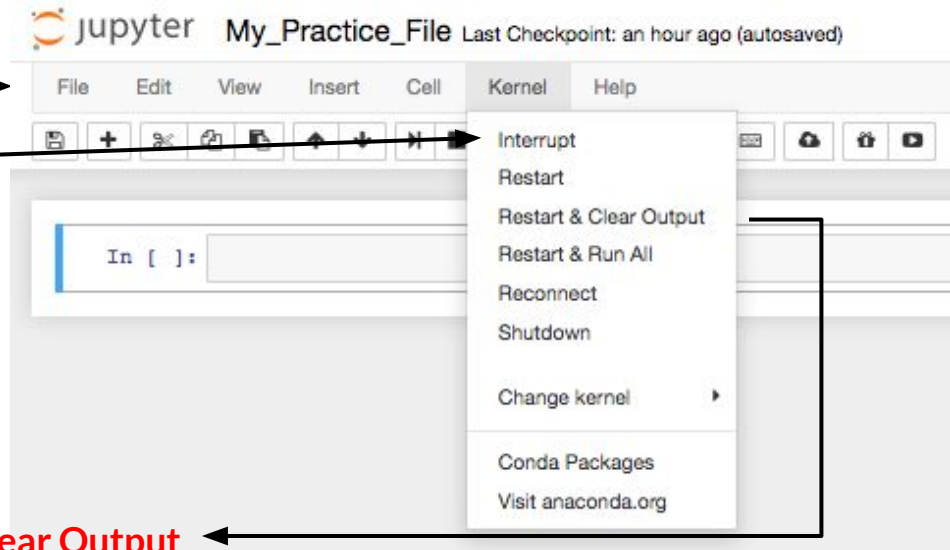# kernel menu

Kernel menu bar ⟶

Interrupt ⟶

The interrupt function stops Jupyter Notebook from completing its current task.

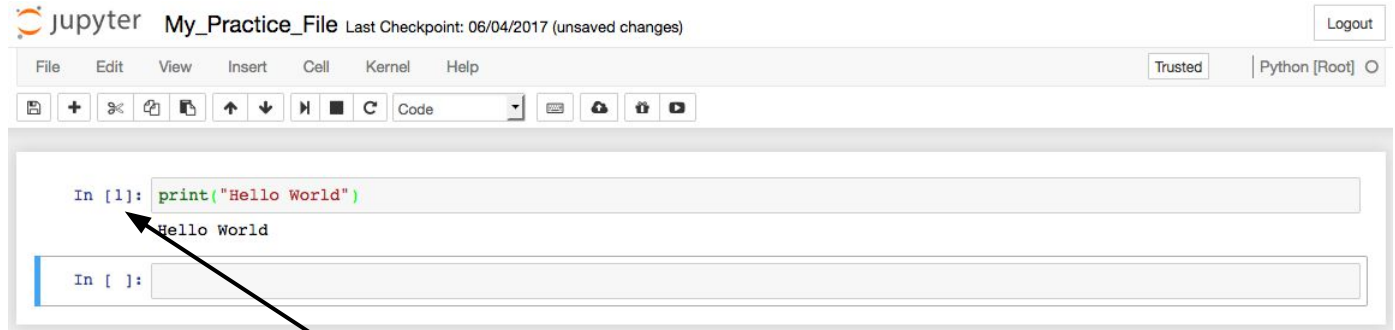This can be helpful when it seems stuck or is slow.

Restart & Clear Output ◀

This function is very important if you want to re-run the program but remove any outputs, like user inputs or print statements.

It won't delete the code you have typed but will erase the outputs.

code cell

code cell →

1. To write code, place your cursor and click anywhere inside the gray part of the first empty code cell box

Once you've written the code, you will need to "execute" (get the code to run).

To "execute" , hold the Shift key down and then click the Enter/Return key.

2. How do you know the cell executed? There will be a number inside the line bracket.

The executed code may or may not print something below it. Depends on what you're trying to do.