Jupyter Notebook

Notebook shortcuts

CONCEPTS

Esc leaves a cell (blue bar, command mode); Enter goes back in (green bar, edit mode). Single letters only work in command mode.

Command mode keys act on cells
↓ Enter
Edit mode keys type into a cell
↓ Esc
Command mode back to cells

One kernel runs all cells in order of execution, not of position; the number in [ ] shows that order.

Shortcuts are for Notebook 7 on Linux/Windows. On macOS read Ctrl as Cmd where the Accel key is used (run, select all, palette).

MODES & RUNNING

Shift + Enter
Run cell and select next

Ctrl + Enter
Run cell and stay

Alt + Enter
Run cell and insert below

Esc / Ctrl + M
Enter command mode

Enter
Enter edit mode

NAVIGATE & SELECT

Up / K
Select cell above

Down / J
Select cell below

CELLS

A
Insert cell above

B
Insert cell below

D › D
Delete cell

CELLS (cont.)

Z
Undo cell action

C
Copy cell

X
Cut cell

V
Paste cell below

Ctrl + Shift + -
Split cell at cursor

CELL TYPES

M
Change to Markdown

Y
Change to code

KERNEL & PALETTE

Ctrl + Shift + C
Open command palette

Tab
Complete name

Kernel menu (no default keys in Notebook 7)

Menu item	Effect
Interrupt	Stop a running cell
Restart	Fresh process, state lost
Restart and Run All	Clean top-to-bottom check
Change Kernel	Switch environment

Restart and Run All before sharing: it proves the notebook works top to bottom.

MAGICS

`%timeit <expr>`
Time a statement

`!<cmd>`
Run a shell command

CLI

`jupyter notebook`
Start the Notebook server