

# Jupyter notebook shortcuts

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Here is a list of useful shortcuts to use in a Jupyter notebook. The shortcuts are for Windows and Linux. Here is the translation for MacOS:

- `Ctrl`: command key ⌘
- `Shift`: Shift ⇧
- `Alt`: option ⌥

## Showing the shortcuts in the notebook

The easiest way to see the available shortcuts is this:

- `H` - it shows all keyboard shortcuts (in command mode)

## Shortcuts in both "command" and "edit" modes:

- `Shift + Enter` = run the current cell, select below
- `Ctrl + Enter` = run selected cells
- `Alt + Enter` = run the current cell, insert below
- `Ctrl + S` = save and checkpoint

## In command mode

(Press `Esc` to activate)

Most used during coding:

- `y` = Change the cell to Code type
- `m` = Change the cell to Markdown type
- `r` = Change the cell to Raw type
- `Enter` = Take you into edit mode

- `A` = insert cell above
- `B` = insert cell below
- `X` = cut selected cells
- `C` = copy selected cells
- `V` = paste cells below

## Other shortcuts

- `Up` = select cell above
- `Down` = select cell below
- `Shift + Up` = extend selected cells above
- `Shift + Down` = extend selected cells below
- `Shift + V` = paste cells above
- `D, D` (press the key twice) = delete selected cells
- `Z` = undo cell deletion
- `S` = Save and Checkpoint
- `Y` = change the cell type to *Code*
- `M` = change the cell type to *Markdown*
- `P` = open the command palette.
- `Shift + Space` = scroll notebook up
- `Space` = scroll notebook down

## In edit mode

(Press `Enter` to activate)

- `Esc` = take you into command mode
- `Tab` = code completion or indent
- `Shift + Tab` = tooltip
- `Ctrl + ]` = indent
- `Ctrl + [` = dedent
- `Ctrl + A` = select all
- `Ctrl + Z` = undo
- `Ctrl + Shift + Z` or `Ctrl + Y` = redo
- `Ctrl + Home` = go to cell start

- `Ctrl + End` = go to cell end
  - `Ctrl + Left` = go one word left
  - `Ctrl + Right` = go one word right
  - `Ctrl + Shift + P` = open the command palette
  - `Down` = move cursor down
  - `Up` = move cursor up
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