

TECH TALK #1

VSCODE TIPS AND TRICKS

NOOR BUCHI



Top 10 things to know when using VSCode



10.

COMMIT AND PUSH

Let's step away from the terminal for a little bit



COMMIT TO GIT REPOS FROM VS CODE

SOURCE CONTROL

☰ ✓ ↺ ...



Message (Ctrl+Enter to commit on 'main')

✓ Changes

2

some_new_file.py

U

code_demo.py 1_VSCode_tips and tricks

U

SOURCE CONTROL

☰ ✓ ↺ ...



My very descriptive commit message

✓ Staged Changes

1

some_new_file.py

A

✓ Changes

1

code_demo.py 1_VSCode_tips and tricks

U

SOURCE CONTROL

☰ ✓ ↺ ...



Message (Ctrl+Enter to commit on 'main')

↺ Sync Changes 1 ↑

9.

INTEGRATED TERMINAL

Welp, I guess we're back to using the terminal



TERMINAL IN VSCODE

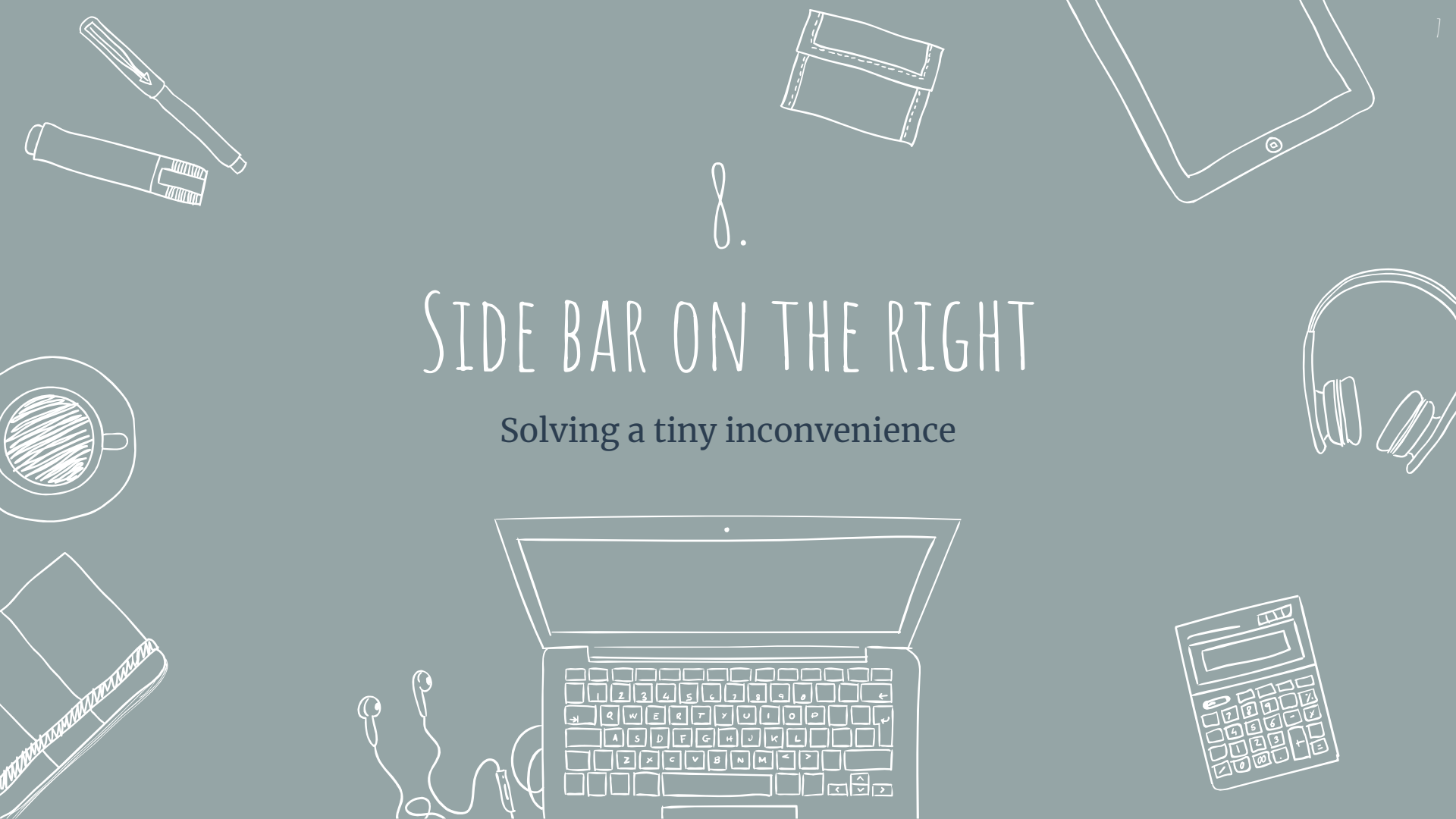
Keyboard Shortcuts:

- Show terminal: **Ctrl + `**
- Split terminal: **Ctrl + Shift + 5**

8.

SIDE BAR ON THE RIGHT

Solving a tiny inconvenience





MOVE SIDEBAR TO THE RIGHT

Steps:

- Click on “View” menu
- Expand “Appearance”
- Click on “Move Sidebar Right”

Shortcut:

- Expand sidebar: Ctrl/Cmd + b

1.

BRACKET COLORIZER

Let's add some ✨



ADD BRACKET COLORIZER

Source

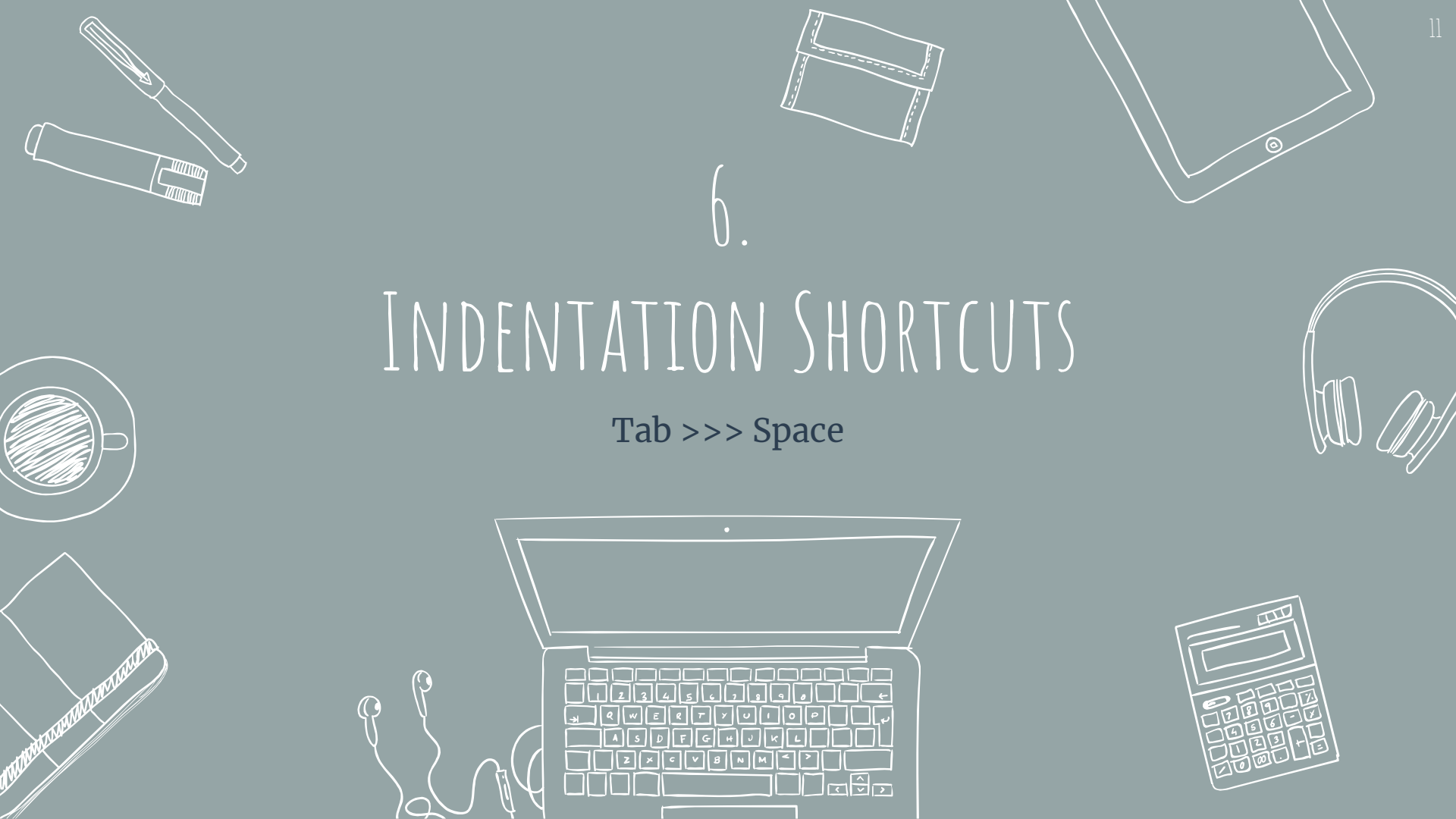
Steps:

- Open the settings in JSON format using:
 - Ctrl + Shift + P (windows/linux)
 - Cmd + Shift + P (Mac)
 - Search for: “open settings (JSON)”
- Add this snippet to the top of the configuration file
`"editor.bracketPairColorization.enabled":true,`

6.

INDENTATION SHORTCUTS

Tab >>> Space



INDENTATION SHORTCUTS

Keyboard Shortcuts:

- **Increase indent:** **Ctrl/Cmd +]**
- **Decrease indent:** **Ctrl/Cmd + [**

5.

COMMENT SELECTION

Adding # can be tedious





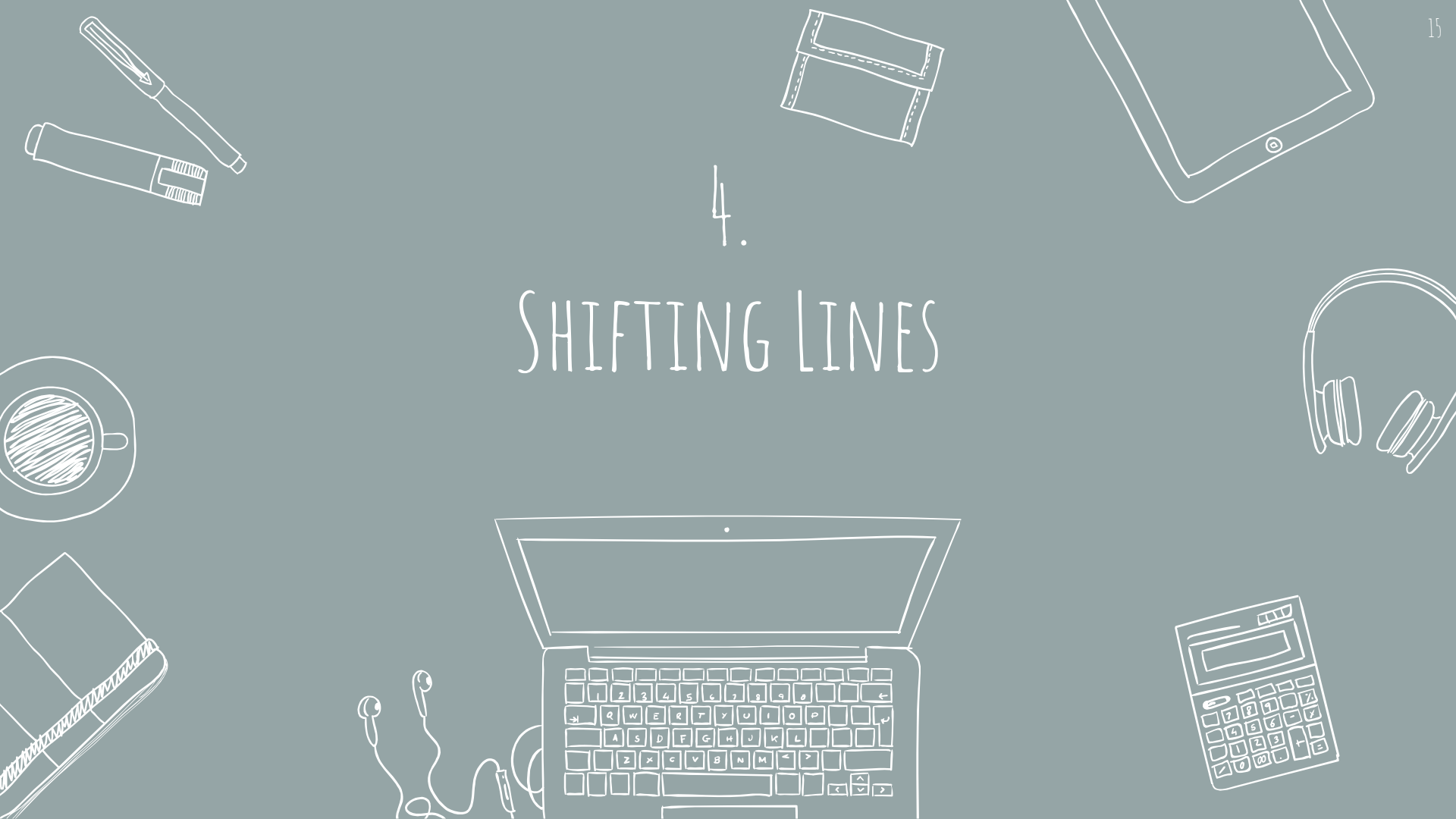
QUICK COMMENT

Keyboard Shortcuts:

- **Apply comment: Ctrl/Cmd + /**

4.

SHIFTING LINES



SHIFT LINES

Keyboard Shortcuts:

- **Push up:** **Alt + up arrow**
- **Push down:** **Alt + down arrow**

3.

MATCHES QUICKSELECT



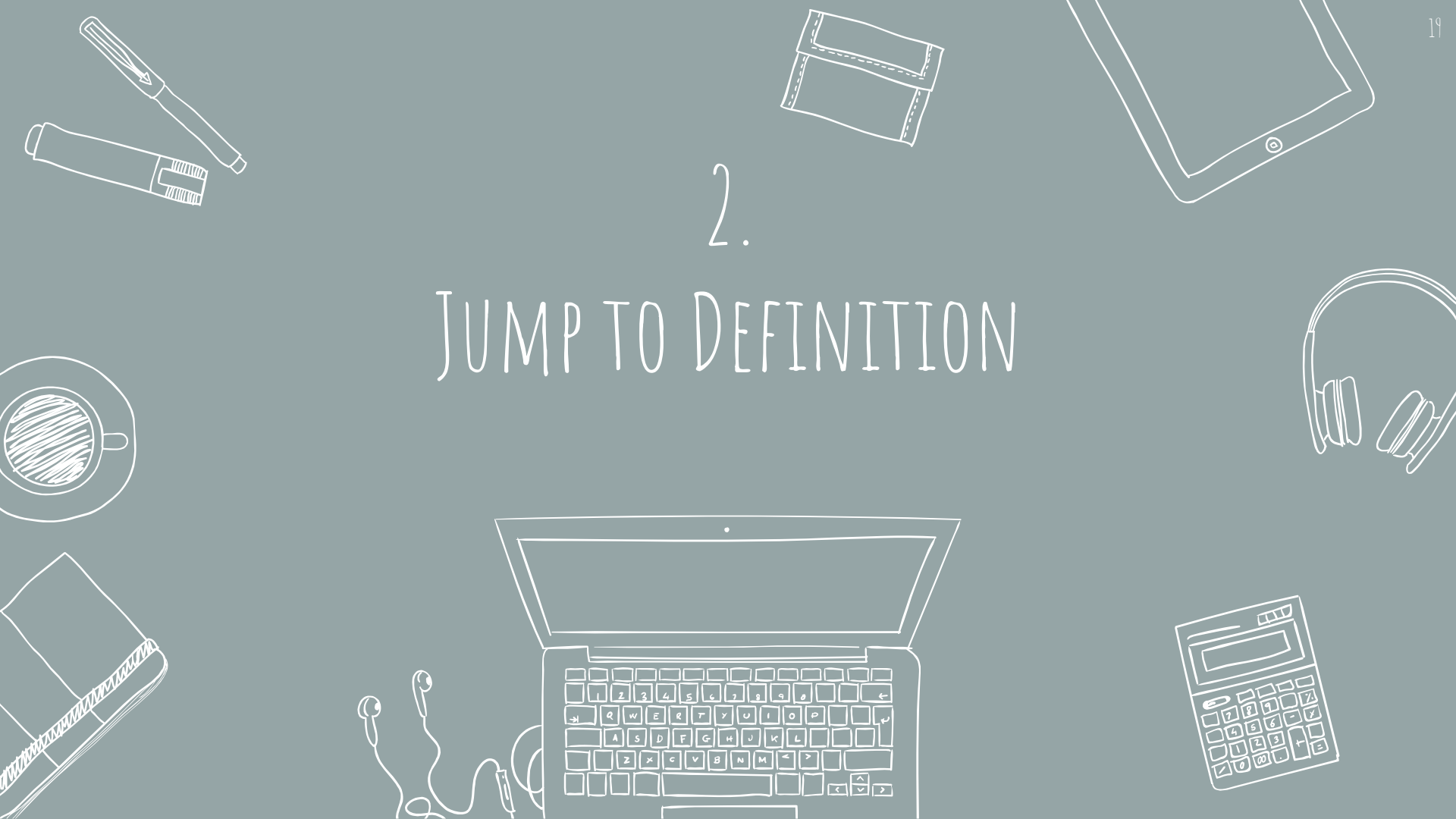
QUICK SELECT MATCHES

Keyboard Shortcuts:

- **Select next match: Ctrl/Cmd + d**

2.

JUMP TO DEFINITION



JUMP TO DEFINITION

Shortcut:

- Hold Ctrl/Cmd and click on function/variable



1.

AUTO FORMAT



FORMAT USING BLACK

Source

Steps:

- Install Black using: “pip install black”
- Change Python Formatting Provider setting to Black
- Enable formatting on save setting

MORE SHORTCUTS

- Linux Shortcuts
- MacOs Shortcuts
- Windows Shortcuts



THANKS!
Q&A

