🐤 Rubber Duck Debugging

Fixing Turtle in VS Code
Intro to IDLE

🐢 Problem Overview

Turtle doesn't open a window

Errors like:

- DeprecationWarning: tkinter

- TclError: no display name…

- Nothing happens

✅ Step 1 – How Did You Install Python?

Installing Python via VS Code may not have what we need to use graphics in Python.

Install from:

https://www.python.org/downloads/mac-osx/

✅ Step 2 – Select the Interpreter

In VS Code:

Cmd + Shift + P → Python: Select Interpreter

Choose:

/Library/Frameworks/Python.framework/…

✅ Step 3 – Test if Tkinter Works

Run this code, feel free to copy/paste:

```
import tkinter
print("Tkinter is working!")
```

If this prints with no error, you're good!

If you get an error, next slide…

✅ Step 4 – Try Running from Terminal

All is not lost if it is still not working.

Use IDLE (included with Python installer)

Or open Terminal and run:

python3 your_file.py

🧪 Optional: Try Homebrew (Advanced)

If all else fails:

brew install python-tk

This installs a Homebrew version of Python with GUI support

🏆 You Fixed It!

Show your working turtle window to Ms T & thank your duck 🐤