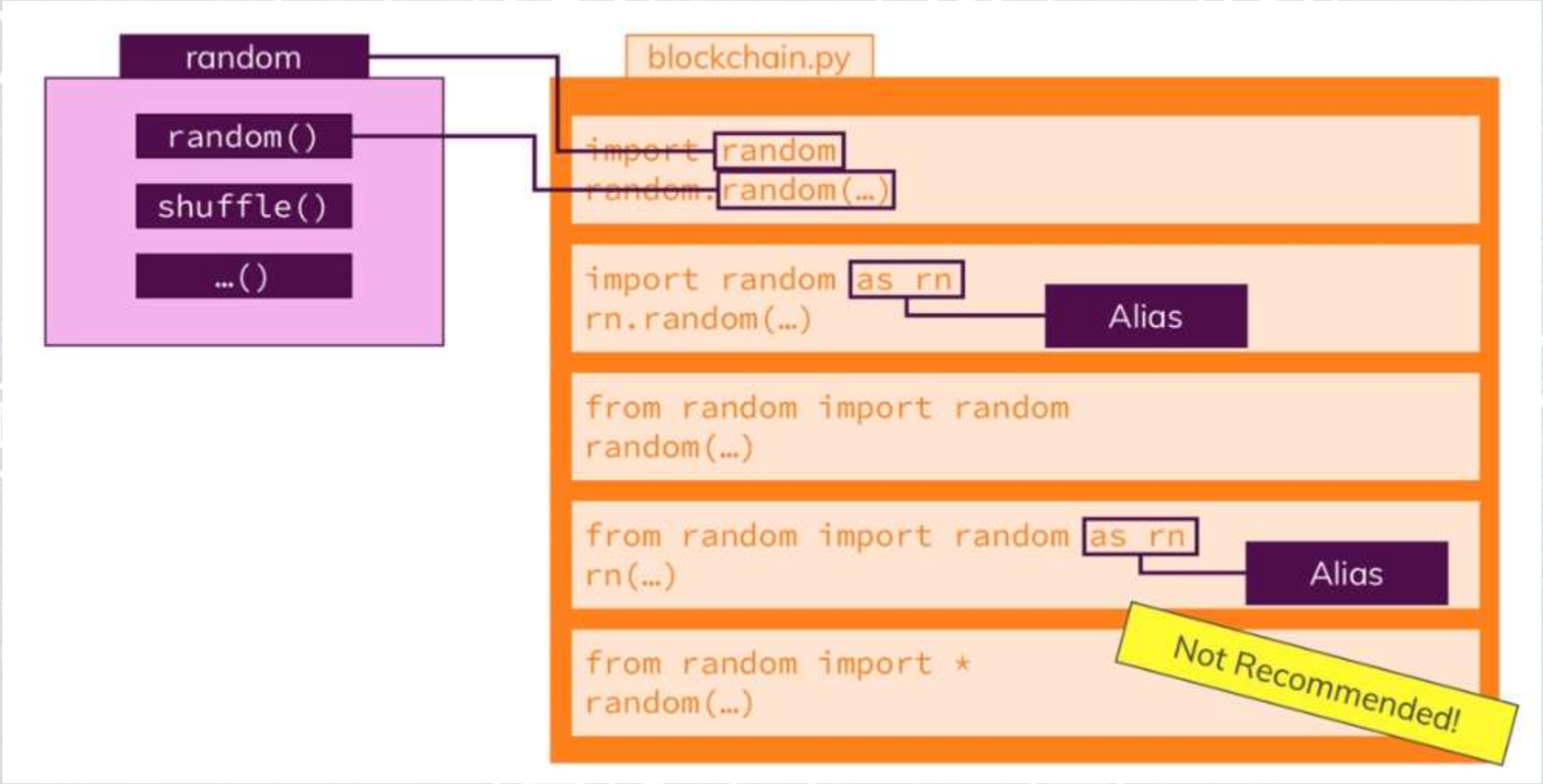

Welcome

Today We Learn [Python]

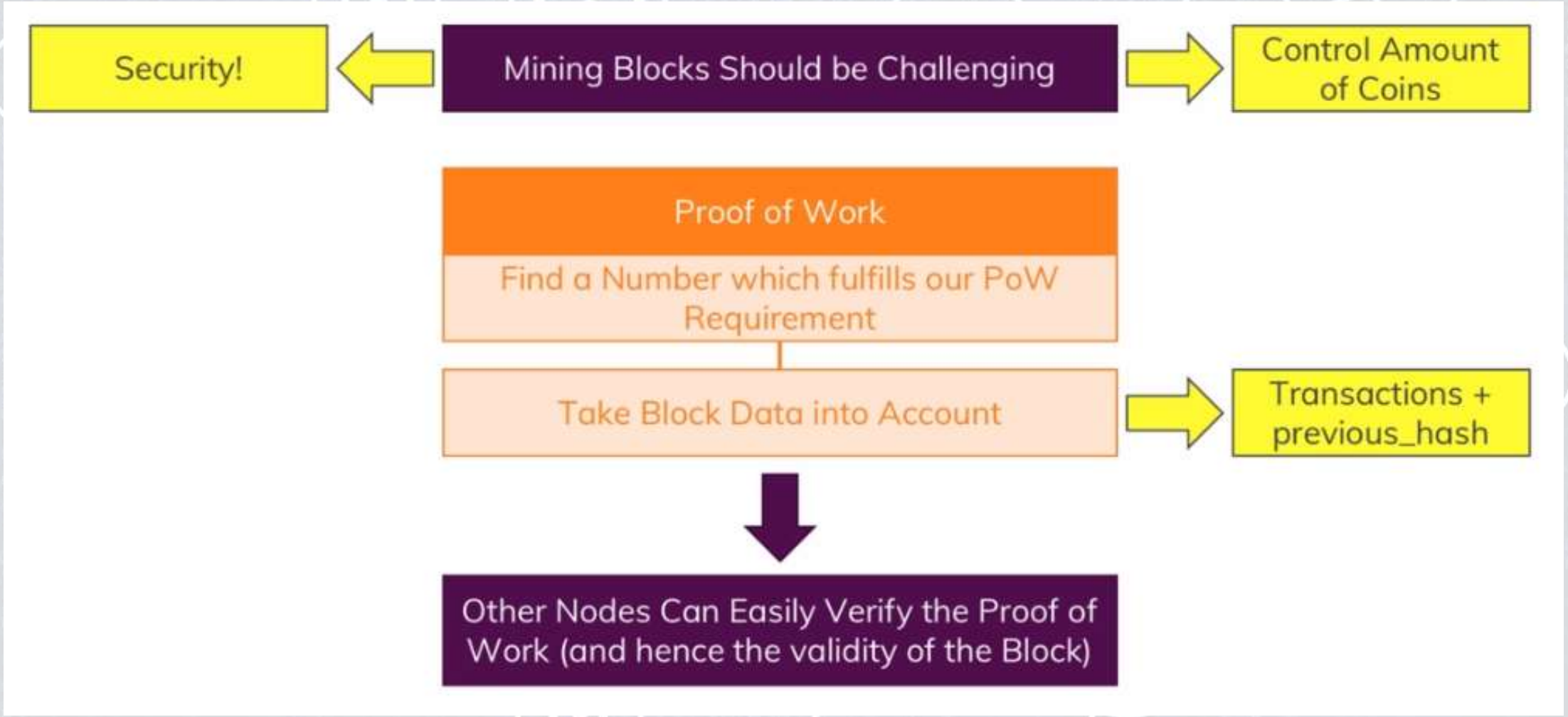
Today We Learn [Python] [Cont.]

Today We Learn [Blockchain]

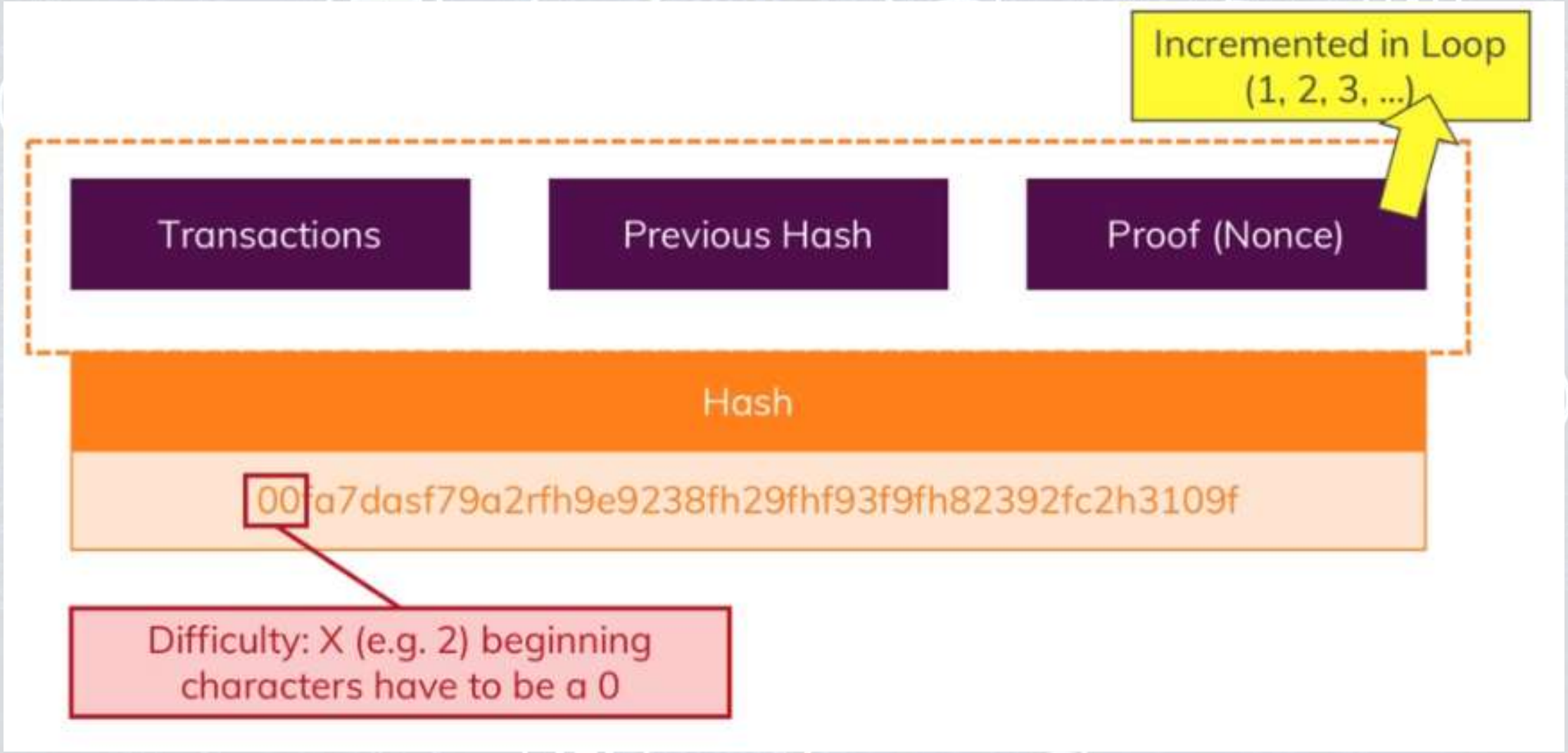
Importing Packages



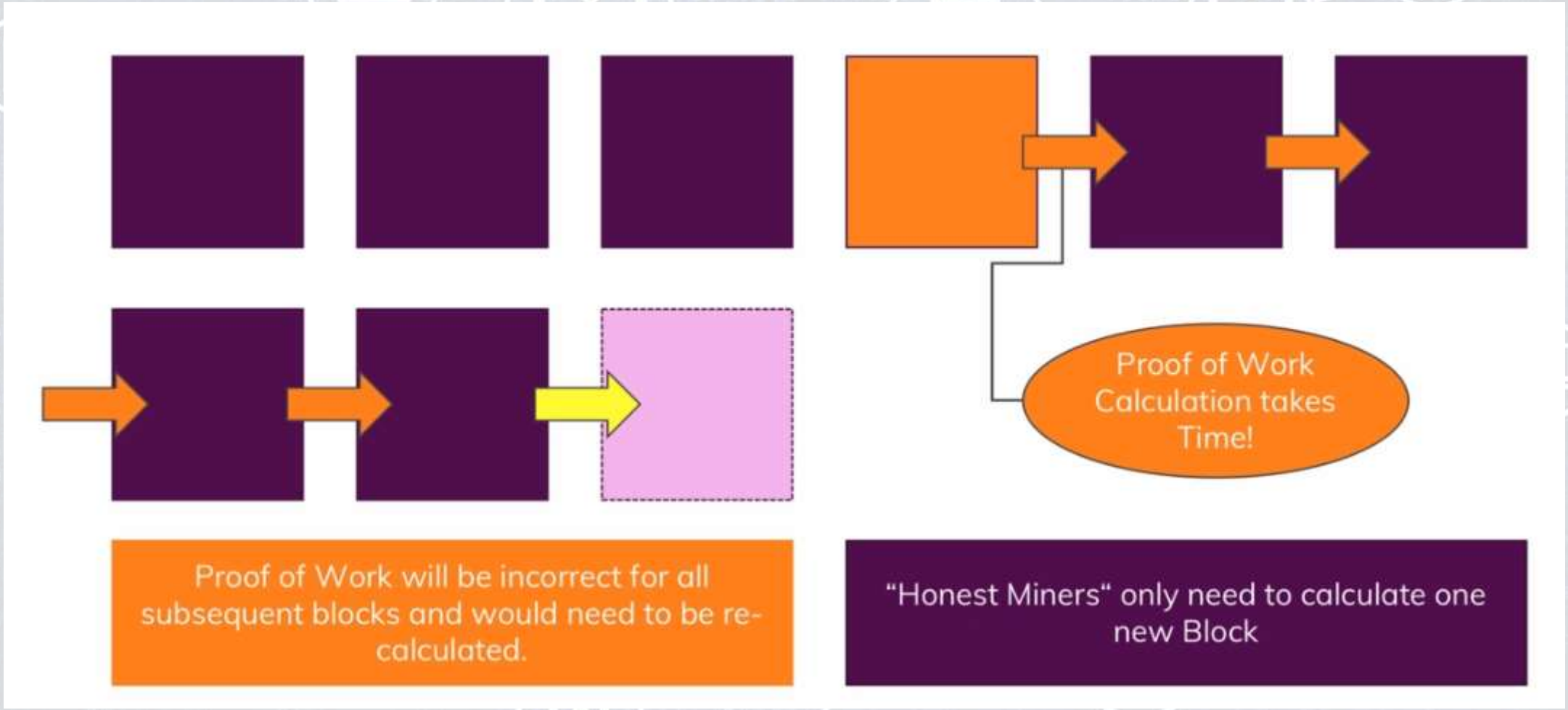
Adding Proof of Work



Proof of Work



Manipulating Blockchain



Till Now [Python Perspective]

The Standard Library

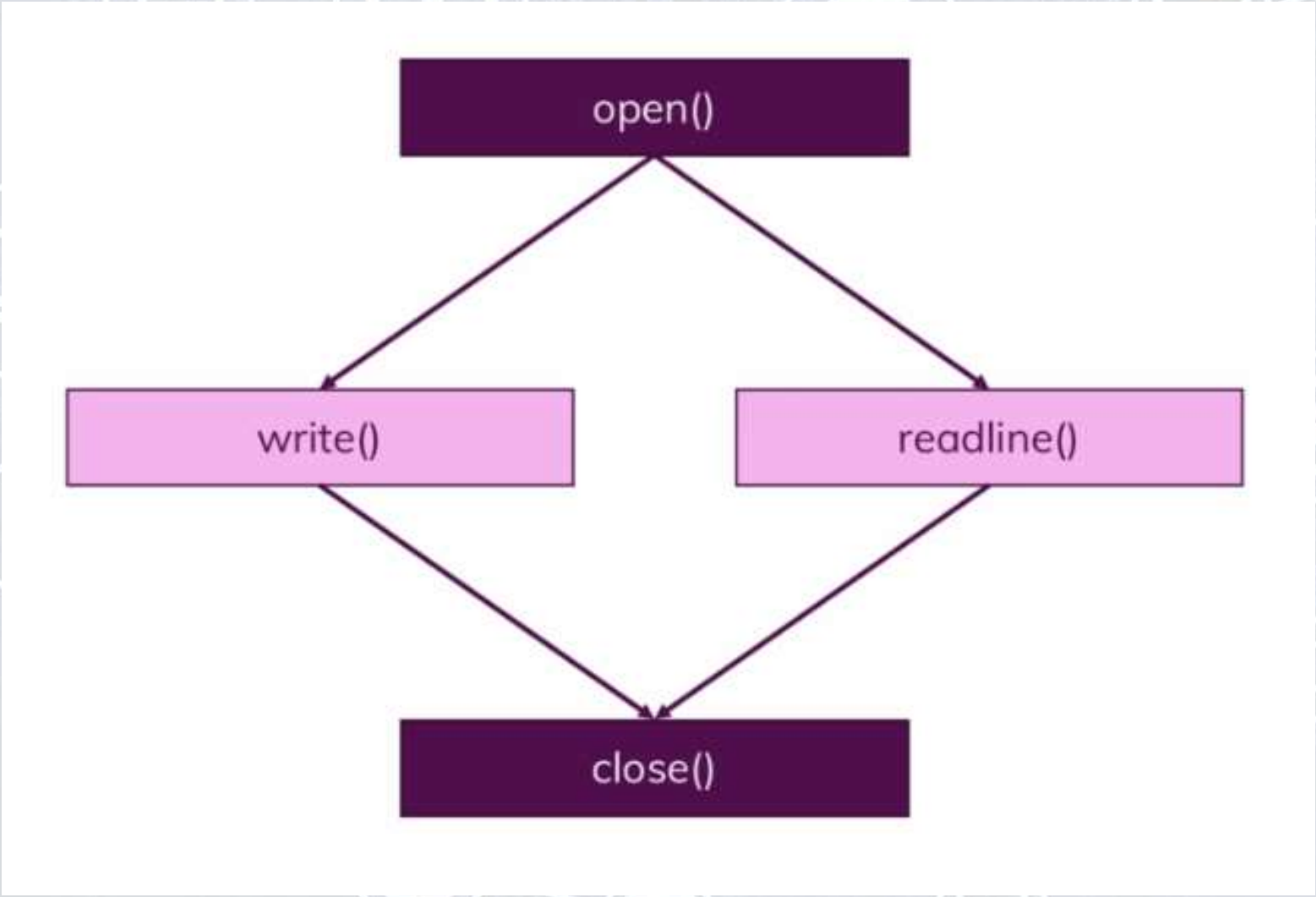
- Python follows a **"Batteries Included" Approach**
- Most functionalities **need to be imported** to be available (though **no external package** needs to be installed)

Import Syntax

- Python supports **multiple ways of importing** packages
- Import **package object**: `import package`
- Use an **alias**: `import package as pkg`
- **Directly import feature(s):** `from package import something`
- **With alias:** `from package import something as smth`
- **Import everything:** `from package import *` **(discouraged)**

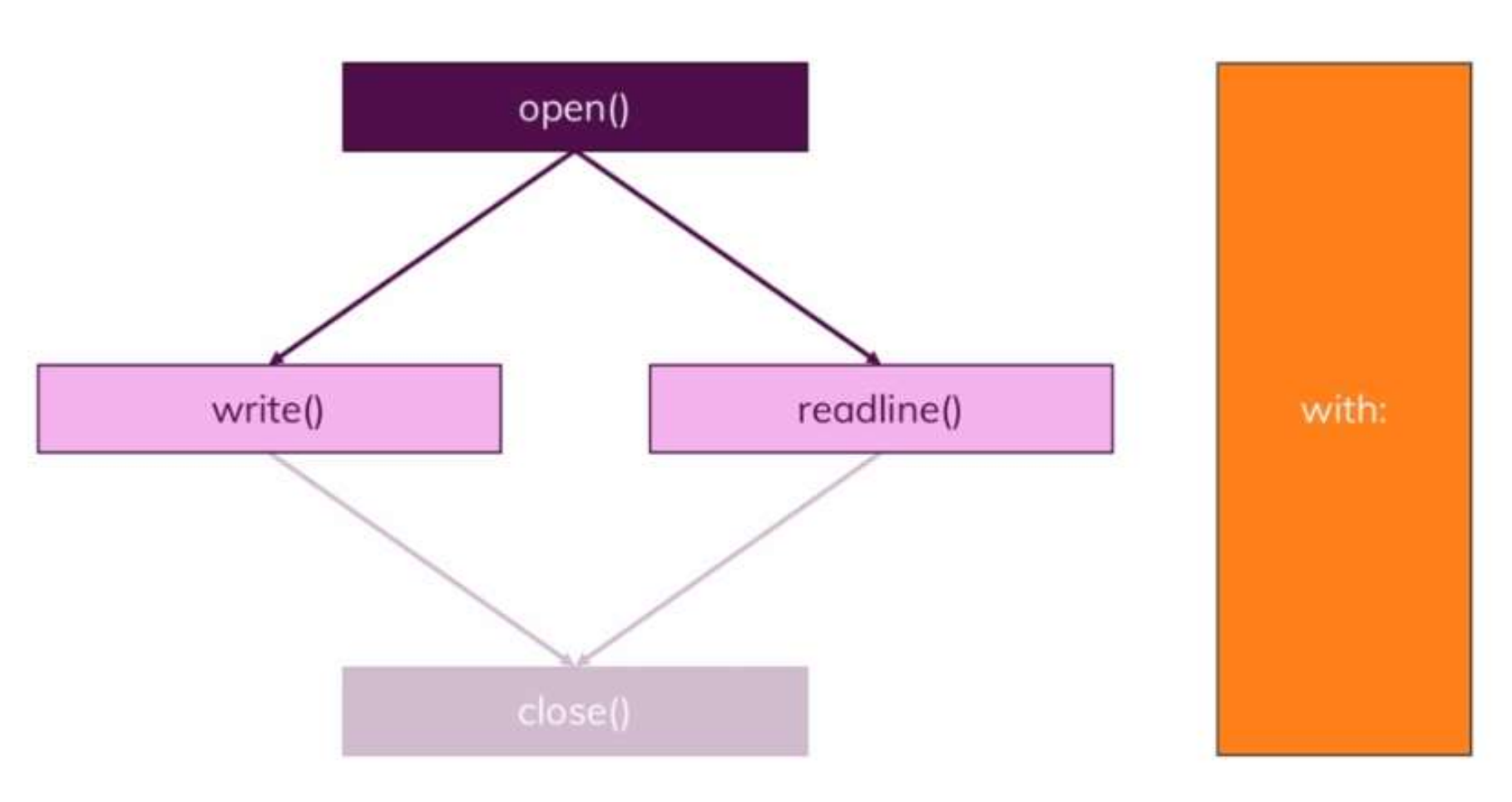
Till Now [Blockchain Perspective]

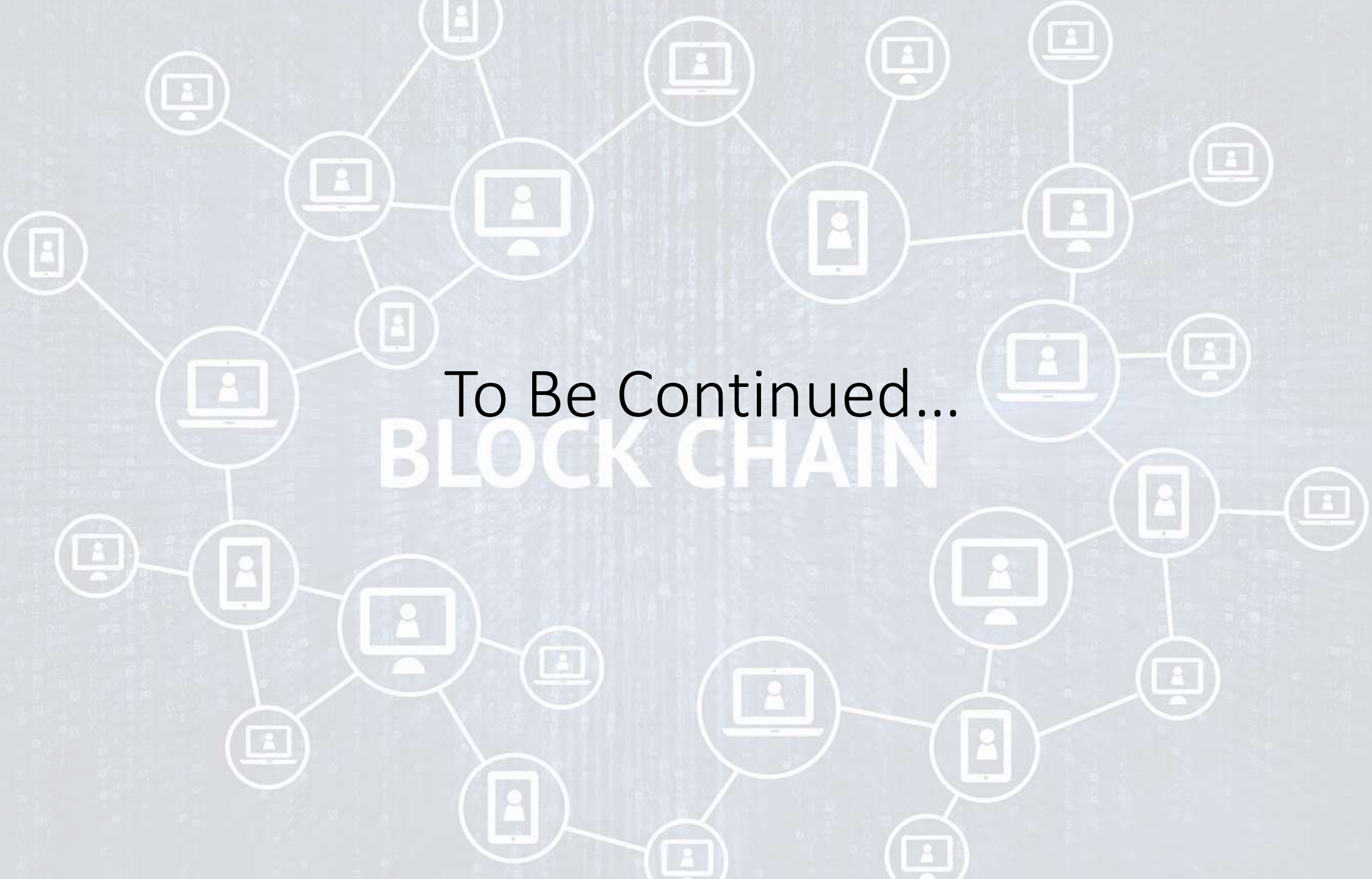
File Handling in Python



Open('file.txt' **mode =**'')

File Handling [More safe way ‘with’]





To Be Continued…


Thank you