

# Module Summary

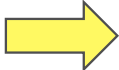
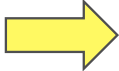
## The Standard Library

- 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)

## Blockchain Status

- ☒ Chain of Data
- ☒ Mine new Blocks  Added Proof of Work
- ☒ Block Hashing  Use a real Hash
- ☒ Analyze & Verify Chain
- ☒ Transactions
- ☐ Store Chain to Disk
- ☐ Node Network
- ☐ Share Data, Resolve Conflicts
- ☐ Wallets