# Module Summary

## Loops

- **for:** Loop through List (Iterable) Elements
- **while:** Loop as long as Condition is True

## Boolean Operators

- **==:** Are two Values Equal?
- **!=:** Are two Values NOT Equal?
- **>:** Is Value 1 greater than Value 2?
- **<:** Is Value 1 lower than Value 2?
- **>=:** Is Value 1 greater or equal than Value 2?
- **<=:** Is Value 1 lower or equal than Value 2?
- **is:** Is Value True?
- **not:** Is Value NOT True?

## if-elif-else

- **if:** Check whether a certain **Condition** is Fulfilled
- **else:** Execute Code in Case Condition is **NOT Fulfilled**
- **elif:** Perform an **additional check** in case Condition is NOT Fulfilled

# Blockchain Status

☑ Chain of Data ➡ Basic Implementation

☑ Mine new Blocks ➡ Basic Implementation / With User Interface

☑ Block Hashing ➡ Basic Implementation

☑ Analyze & Verify Chain ➡ Basic Implementation

☐ Transactions

☐ Store Chain to Disk

☐ Node Network

☐ Share Data, Resolve Conflicts

☐ Wallets