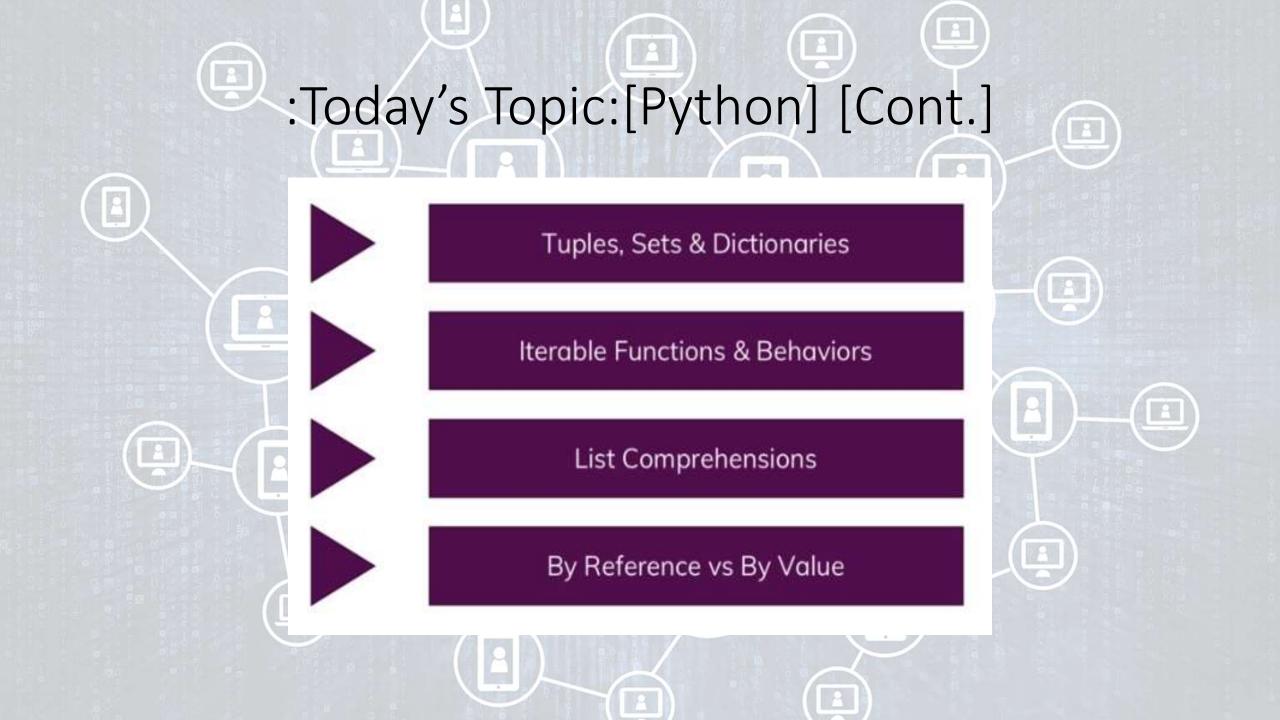
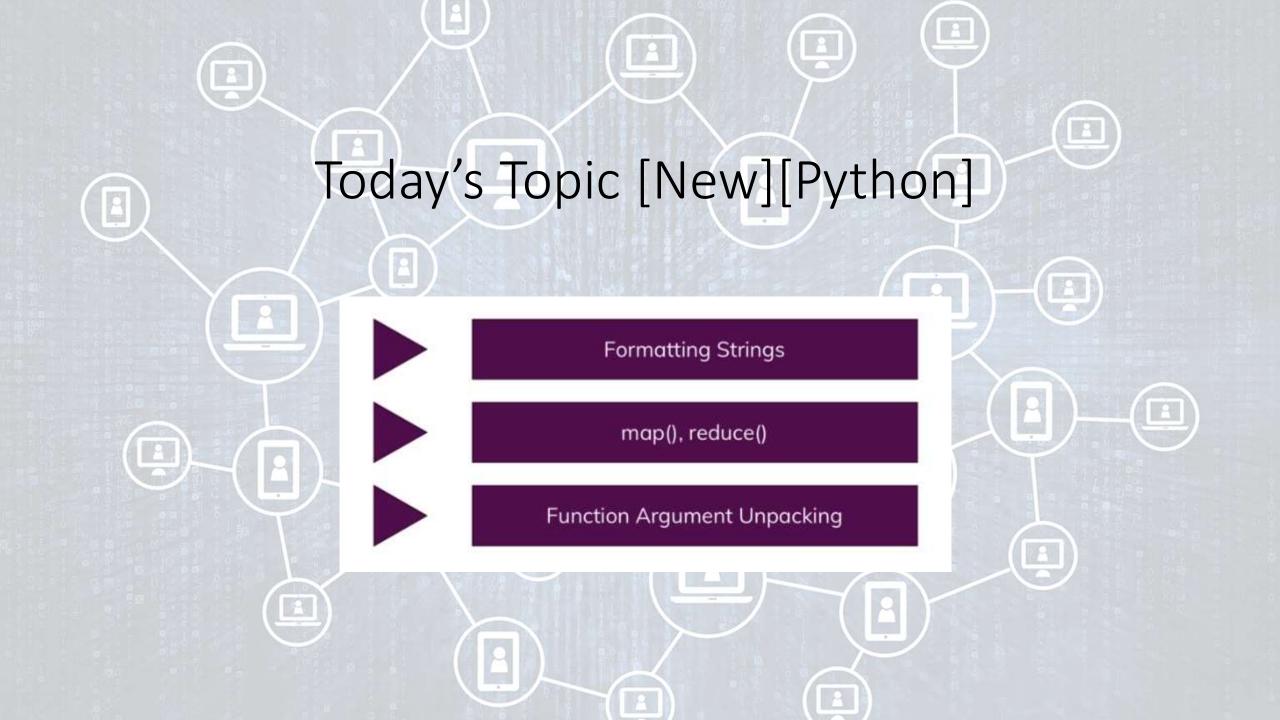
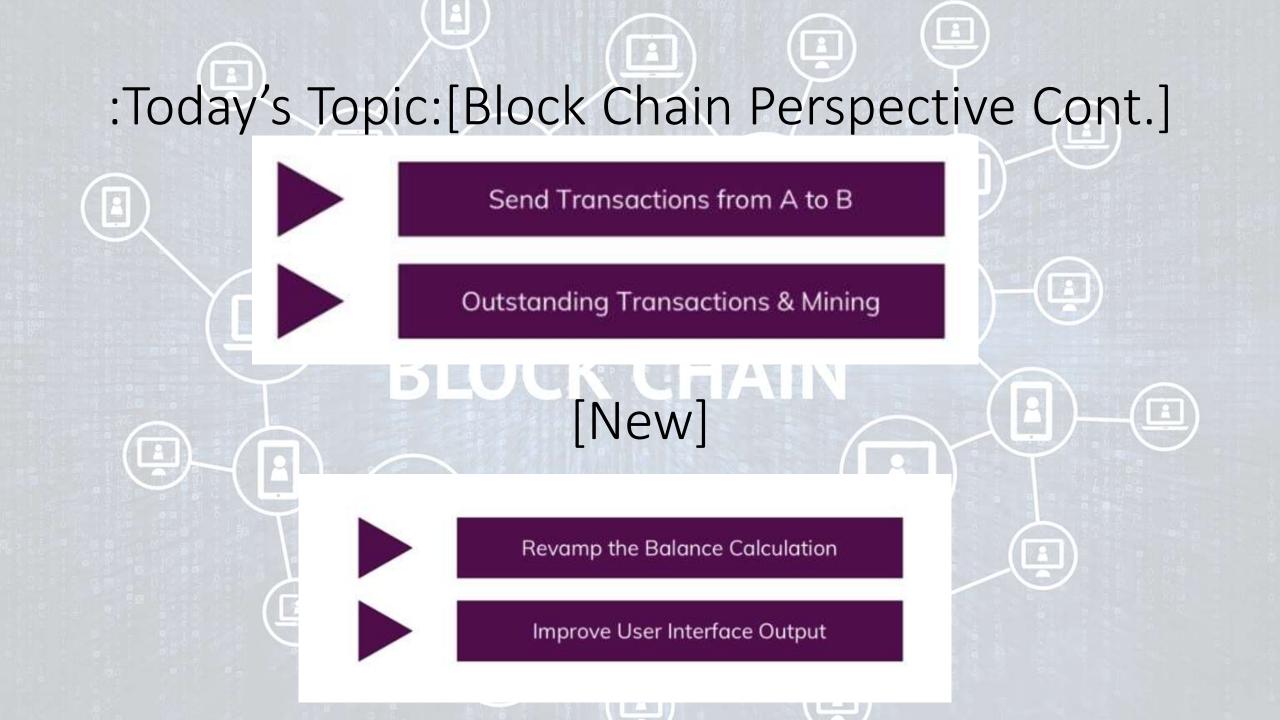
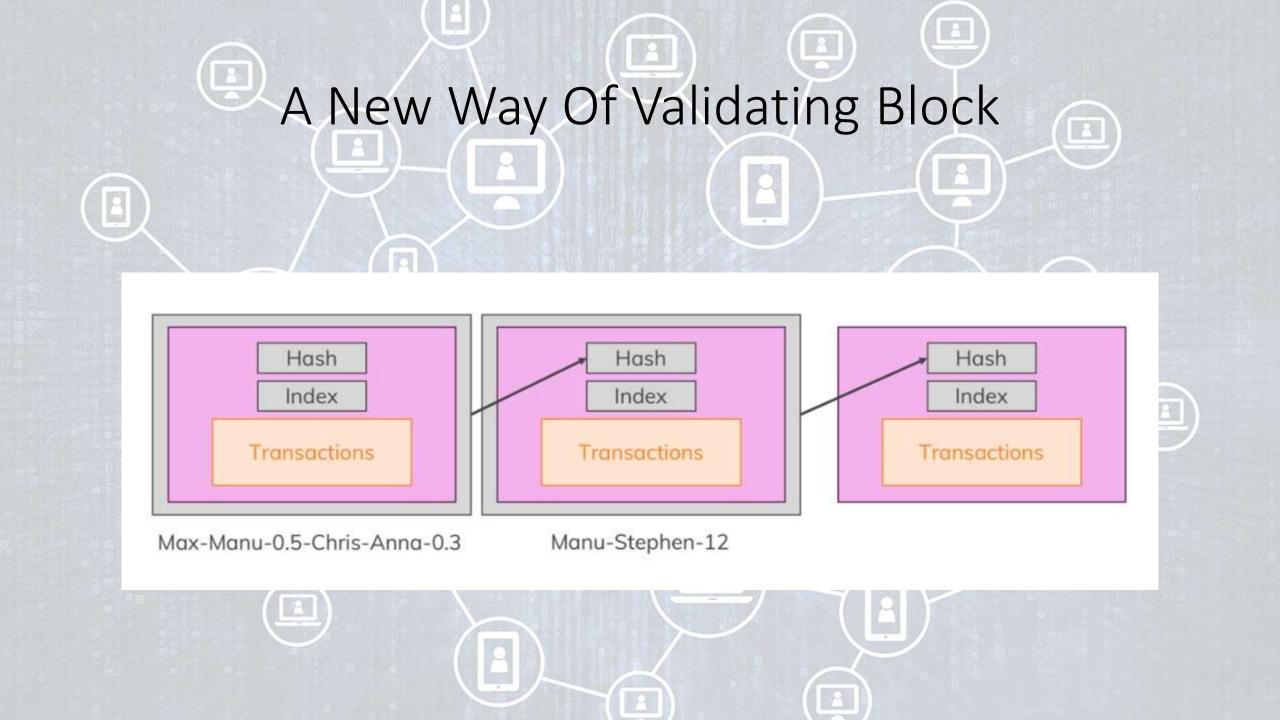
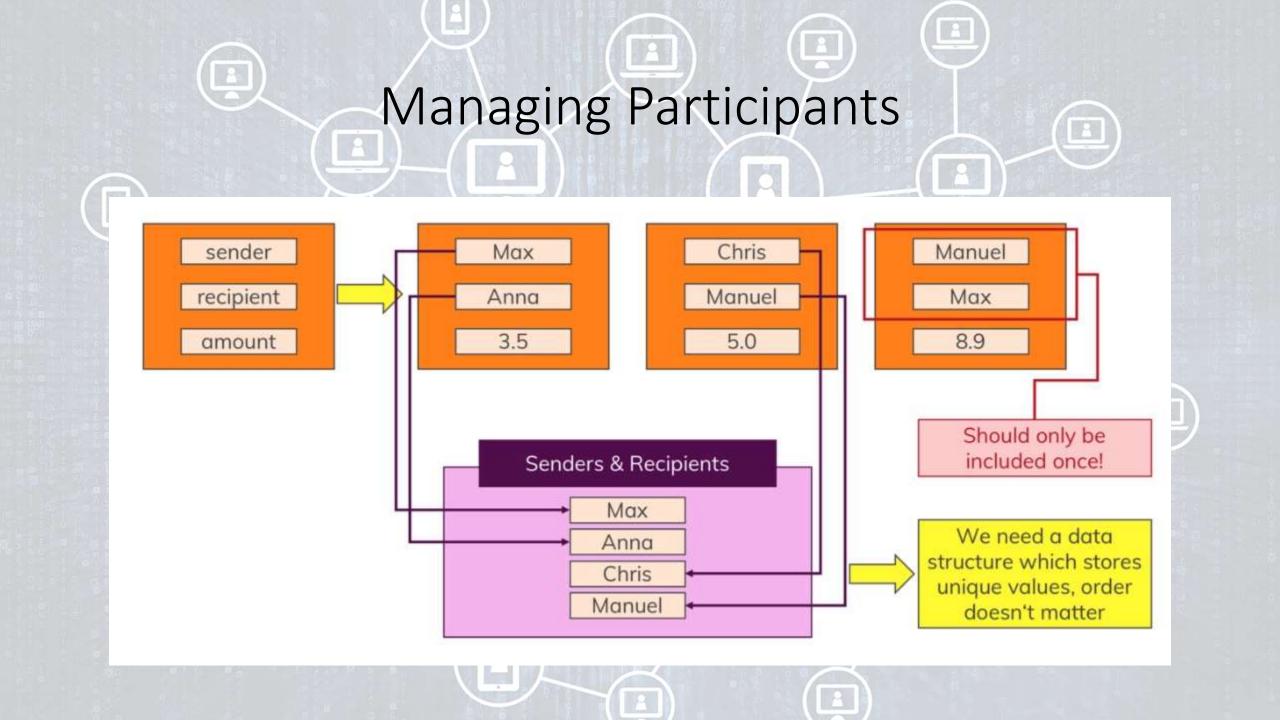
Gyvelcone



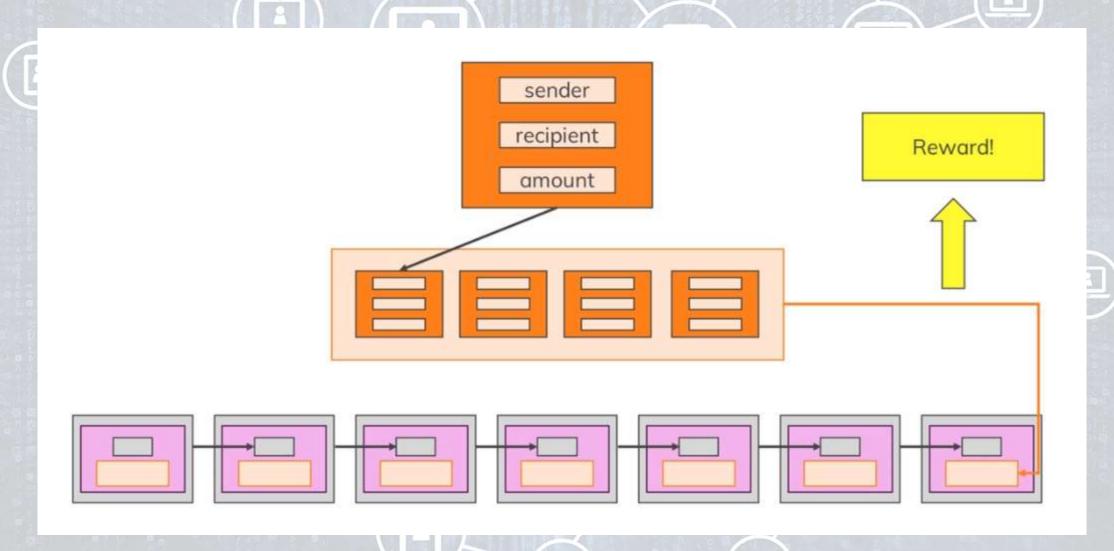




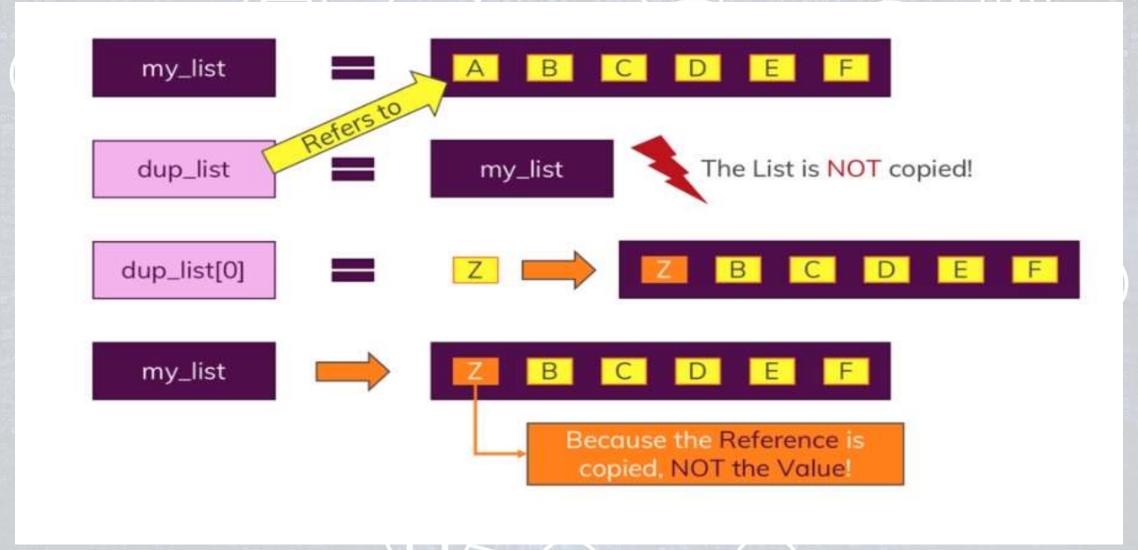


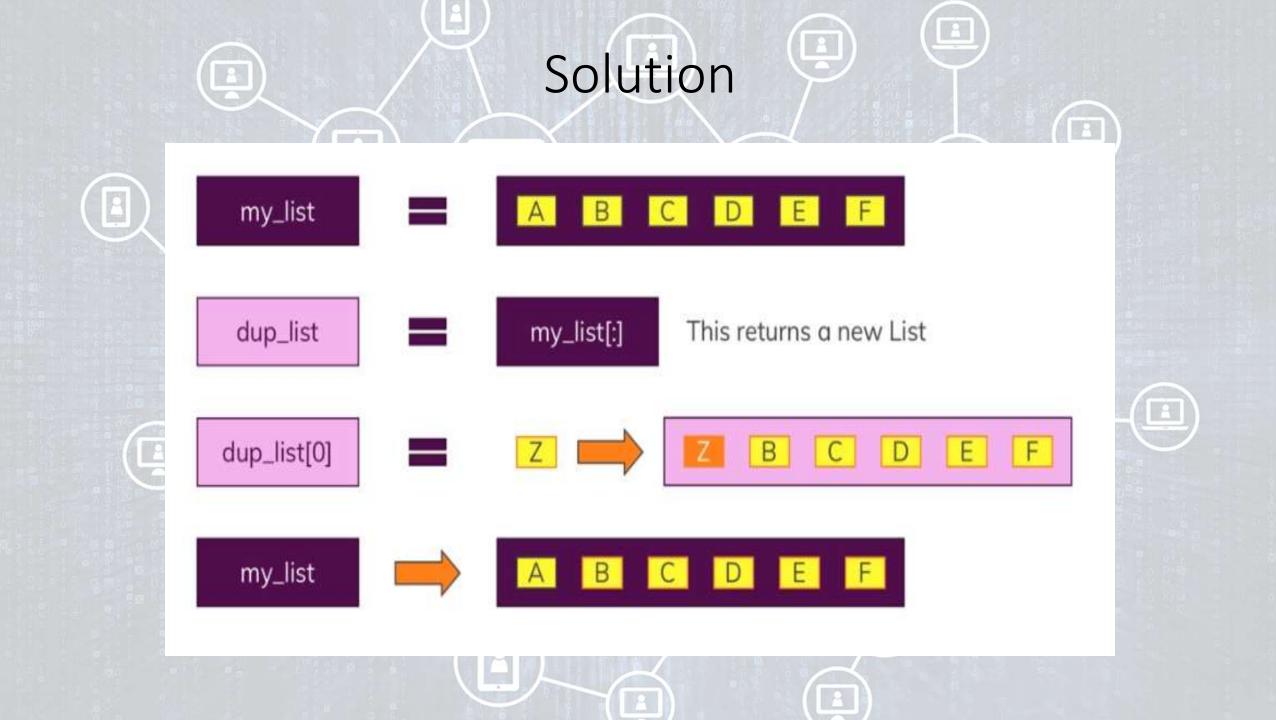


Giving Reward To Miners



Problem With Complex Data Structures [By Ref Vs By Val]





:Till Now:[Python Perspective]

Iterables

- Lists: Ordered, mutable List of Values
- Sets: Unordered, mutable List of Unique Values
- Tuples: Ordered, immutable List
- Dictionaries: Unordered Key-Value Pairs

List Comprehensions

- An elegant way of converting an Iterable into a new Iterable
- Can be nested
- Can be combined with Conditions (if, all, any)

Indexing & Unpacking

- Indexing: Access value by Index (the Key in Dictionaries!)
- Unpacking: Extract Data from the Iterable into Variables

:Till Now:[Block Chain Perspective]





Summery [Python Side]

Strings

- format() allows you to easily output formatted data
- Strings and Lists share some similiarities but also have a very different set of built-in functions

Function Argument Unpacking

 Use * and ** to unpack lists and dictionaries to single values

Built-in Functions

- map(): Can be an alternative to List Comprehensions though you typically want to stick to the latter
- reduce(): Is great if you want to summarize a list to one value only

Summery [Block Chain Side]



