Compute chain

Attempting to implement compute-sharing software with the aid of idle devices, which can be shared for computations and compensated with tokens for the computation cycles

Scope: able to achieve computing by using at least 2 computing devices that are willing to compute for a single task.

- The device can be an idle laptop
- Use of tokens for compensating compute power given

Phase 1 Difficulties:

- How to network between two devices
- How the other nodes join a pool
- How smart contracts need to be built
- How tokens need to be sent to an account
- How data need to to handles

Existing Projects for reference:
- Golem networks

Prototyping tools used:
- Python
- Spark Hadoop