**DAY 1 Assignment**

1. **What is your understanding of Blockchain?**

**Ans –** My understanding about the blockchain – it is simply a sequence of blocks containing the each other previous data in it.

**Technically -** Blockchain is the mix of technology – Distributed Data base and Cryptography.

1. **What is the core problem Blockchain trying to solve?**

**Ans –** by using the blockchain we can eradicate the 3 major problems.

1. Authenticity
2. Security related issues and
3. Need of powerful third party for trust – Simply trust issues.
4. **What are the features of blockchain?**

**Ans –** Hacking is impossible, Highly secure, Verifiable, Data transparency, Decentralization,

Immutable and Tamper proof

1. **What does a block contain?**

**Ans –** Block number, transaction records, both previous and present hash key and mining key

1. **How is the verifiability of blockchain is been achieved?**

**Ans –** Simply verifying the data that stored in different distributed data bases are matching or not (as per my understanding please correct me if I am wrong)

Thank you Sai Kiran Sondarkar for an amazing session.

\*Note – Background music simply super…it makes me more interesting towards the session please continue with the music if possible.