Introduction to Ethereum

- **Ethereum** builds on Bitcoin's innovation, with some big improvements.

- Ethereum allows you to send value (**Ether**) which is equivalent to Bitcoin and to run smart contracts which are decentralized applications or Dapps.

- Ethereum Blockchain is an immutable public database that stores a record of every transaction that has ever taken place.

- Ethereum is turing-complete.

- Ethereum is:
  - Decentralized
  - Immutable
  - Unstoppable
  - Censorship-free, no fraud or third-party interference
  - More private
  - No downtime