Understanding Blockchain

**Blockchain:**

- A distributed ledger technology that allows digital transaction data to be recorded simultaneously across multiple sites without a centralised administrator
- Sometimes referred at the world’s computer, Web 3.0
- Allows initiatives and teams to build business models
What is tokenization?

Tokenisation is the process of converting rights of an asset into a digital token on a **blockchain**. It combines the smart contract and the investment instrument into one instrument.

**What can be Tokenized?**

1. Assets owned by individuals, companies and governments
2. Equity in businesses
3. Investment Funds
4. Services and goods of businesses

Main benefits of asset tokenisation:

- **Liquidity**
- **Allow fractionalization of the asset**
- **Facilitate trading (compliance, legal aspects embedded into the token)**
- **Easy transferability**
- **Speed Velocity**
- **Automation**
- **Transparency**

**What is tokenisation will drive the next innovations in financial markets**

Derivatives

- 90's

ETFs

- 2000's
- 2010's

Tokenisation of assets

- 2020's