

Token Launch  
  
**Objective/Aim:**



To explore and interact with Decentralized Finance (DeFi) protocols by using Uniswap for token swapping and Aave for lending/borrowing on testnets, providing hands-on experience without financial risk.

**Apparatus/Software Used:**

Laptop / PC

MetaMask Wallet (Browser Extension)

Internet Browser (Chrome, Firefox, Edge)

**Theory/Concept:**

**What is DeFi?**

Decentralized Finance (DeFi) represents a paradigm shift from traditional centralized financial systems to peer-to-peer finance enabled by decentralized technologies built on blockchain networks. DeFi eliminates intermediaries like banks and brokerages, allowing users to:

* Lend and borrow assets
* Trade cryptocurrencies
* Earn interest on deposits
* Participate in liquidity provision



**Procedure:**

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### **Part A: Initial Setup**

#### **Step 1: Install and Configure MetaMask**

1. Visit [metamask.io](https://metamask.io/) and install the browser extension
2. Create a new wallet or import existing one
3. Securely store your seed phrase (12-24 words)
4. Set up a strong password

### **Part B: Uniswap DeFi Lab**

#### **Step 4: Accessing Uniswap on Testnet**

1. Navigate to [app.uniswap.org](https://app.uniswap.org/)
2. Connect your MetaMask wallet
3. Ensure you're on the correct testnet (Sepolia/Goerli)

**Observation Table:**

* Uniswap Observations:

