**Show-N-Tell**

**Fibonacci Sequence**

**Mathematical Implications:**

1. **Fibonacci Sequence (Iterative Method)**
2. **Fibonacci Sequence (Recursive Method)**
3. **Recurrence Relation**
4. **Graph theory**

* Fibonacci Trees
  + How to calculate Nodes
  + How to calculate Levels
* Dynamic Programming
  + Memoization
    - * Fibonacci Graphs

1. **Number Theory**

* Divisibility Properties
* GCD of Fibonacci
* Fibonacci Primes
* Coprime Properties