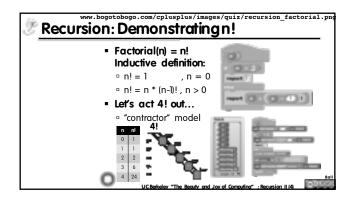
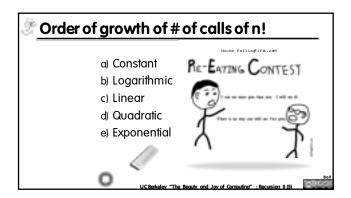
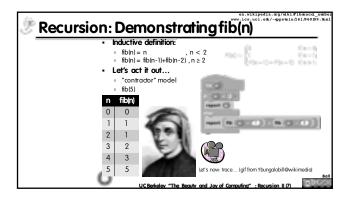


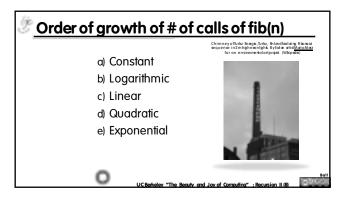
Recursion: Factorial



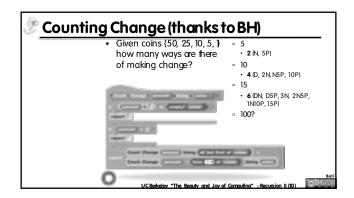


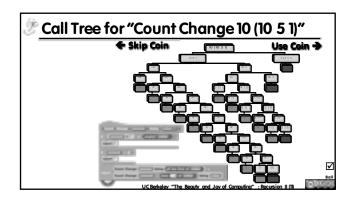


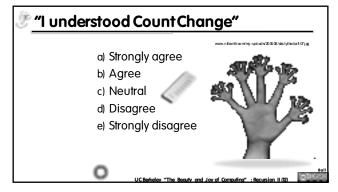




Recursion: Count Change



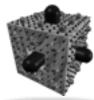






- It's important to understand the machine model
- It's often the simplest way to solve many problems
 Esp if recursive in nature!
- Remember, trust it!
- Recursion is a very powerful idea, often separates good from great (you're great!)





UCBerkeley "The Beauty and Joy of Computing" : Recursion II (1