

# **CS 550:** Advanced Operating Systems

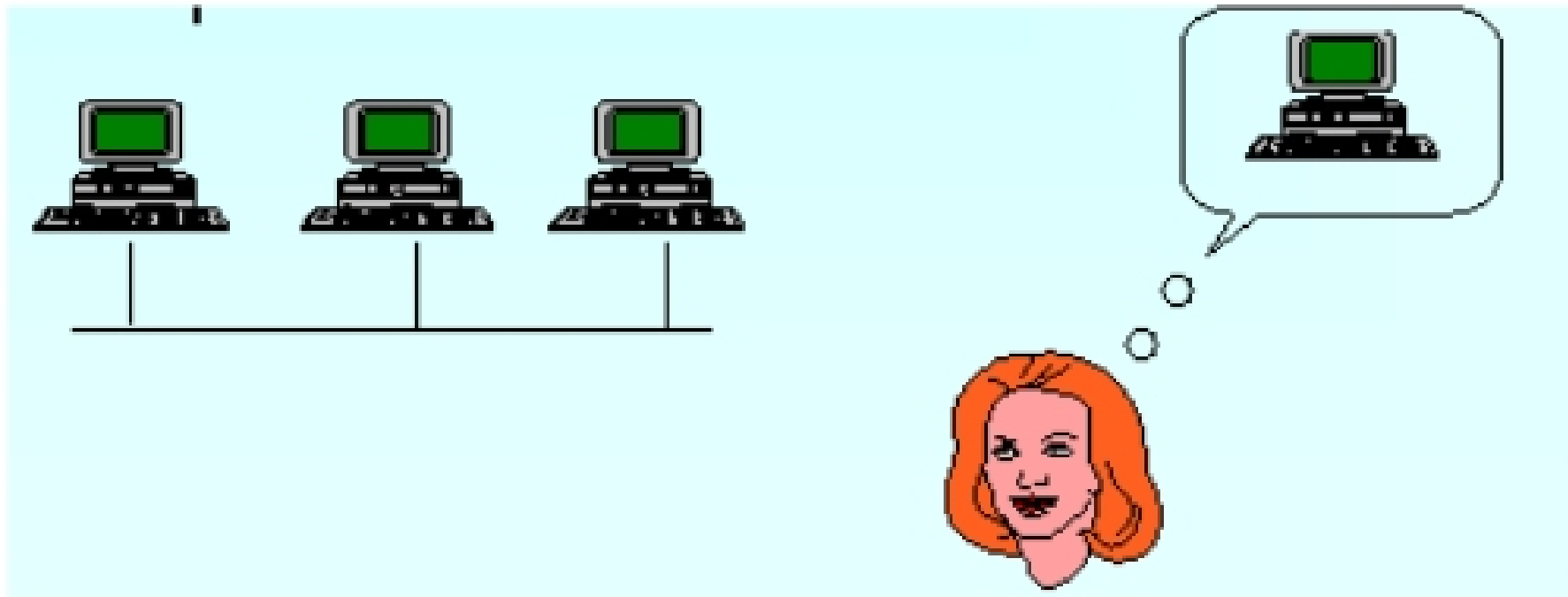
## Distributed System Architectures

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CS 550  
Advanced Operating Systems  
January 25<sup>th</sup>, 2011

# Last Class: Introduction

- A distributed system is defined as
  - A collection of independent computers that appears to its users as a single coherent system



# Last Class: Design Issues

- Resource sharing
- Openness
- Concurrency
- Scalability
- Fault tolerance (reliability)
- Transparency