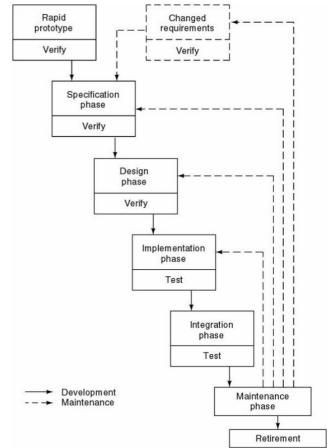
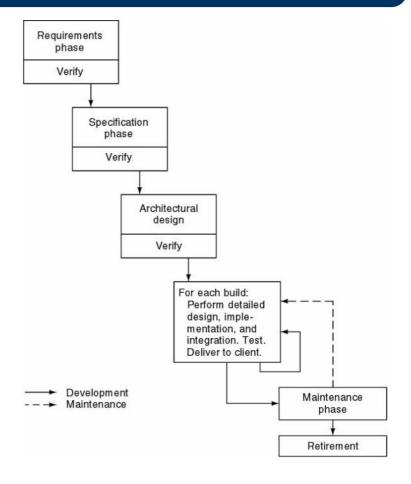
- Waterfall model
  - Many successes
  - Client needs
- Rapid prototyping model
  - Cannot be used for robust applications
- Solution
  - Rapid prototyping for requirements phase
  - Waterfall for rest of life cycle



## **Incremental Model**

 Divide project into builds

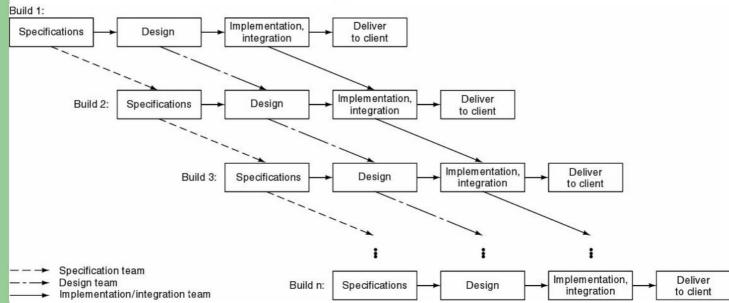


## **Incremental Model (contd)**

- Waterfall, rapid prototyping models
  - Operational quality complete product at end
- Incremental model
  - Operational quality portion of product within weeks
- Less traumatic
- Smaller capital outlay, rapid return on investment
- Need open architecture—maintenance implications
- Variations used in object-oriented life cycle

## **Incremental Model (contd)**

- More risky version—pieces may not fit
  - CABTAB and its dangers



## Code a bit, test a bit – CABTAB

Haphazard undisciplined approach