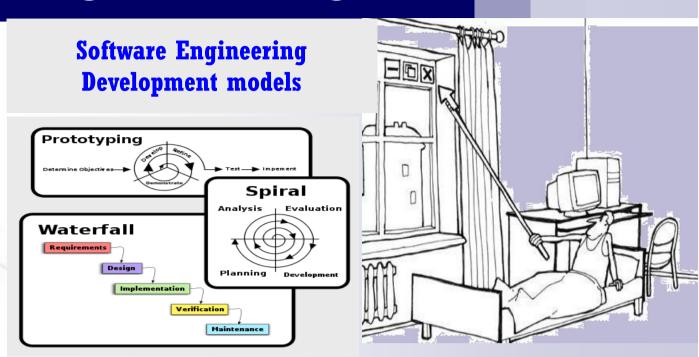
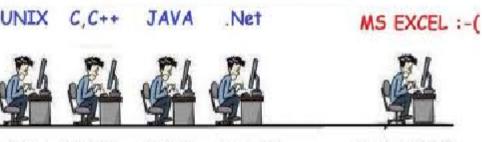
# Software Engineering

Software Engineering Development phases





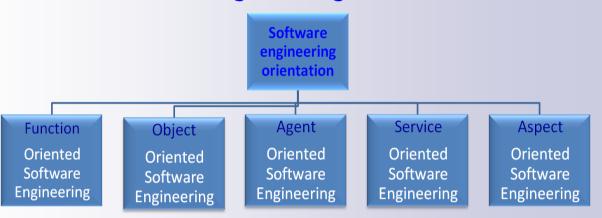
#### **Evolution of Software Engineer**



1st Yr. 2nd Yr. 3rd Yr. Last Yr.

Rest Of Life

#### **Software Engineering Orientation**



## **Software Engineering Applications**

### How to Become a Software Engineer?

Robotics
Robotics
Airline reservations
World wide web
E-Commerce
Games
Communication
Computer graphics
Databases
Embedded systems

- Databases
  Embedded systems
  Networks and Internet
  Network Management
- From Software Engineers to all business people



- \* High School Preparation
- \* College Curriculum
  - Plan on getting a degree
    - Qualify your degree by what you want to do
- \* Extra College Curriculum
  - Supplement your class work with personal research
  - Unless you're planning to get your foot in the door through an intern position, try to find side projects while in school
  - Develop contacts with software engineers

"quality and tranquility in software engineering"; a series of posts



Dr. Afaf Al-Neaimi
Software Engineering Department
The 2<sup>nd</sup> I nformation Technology Colloquium
2012