

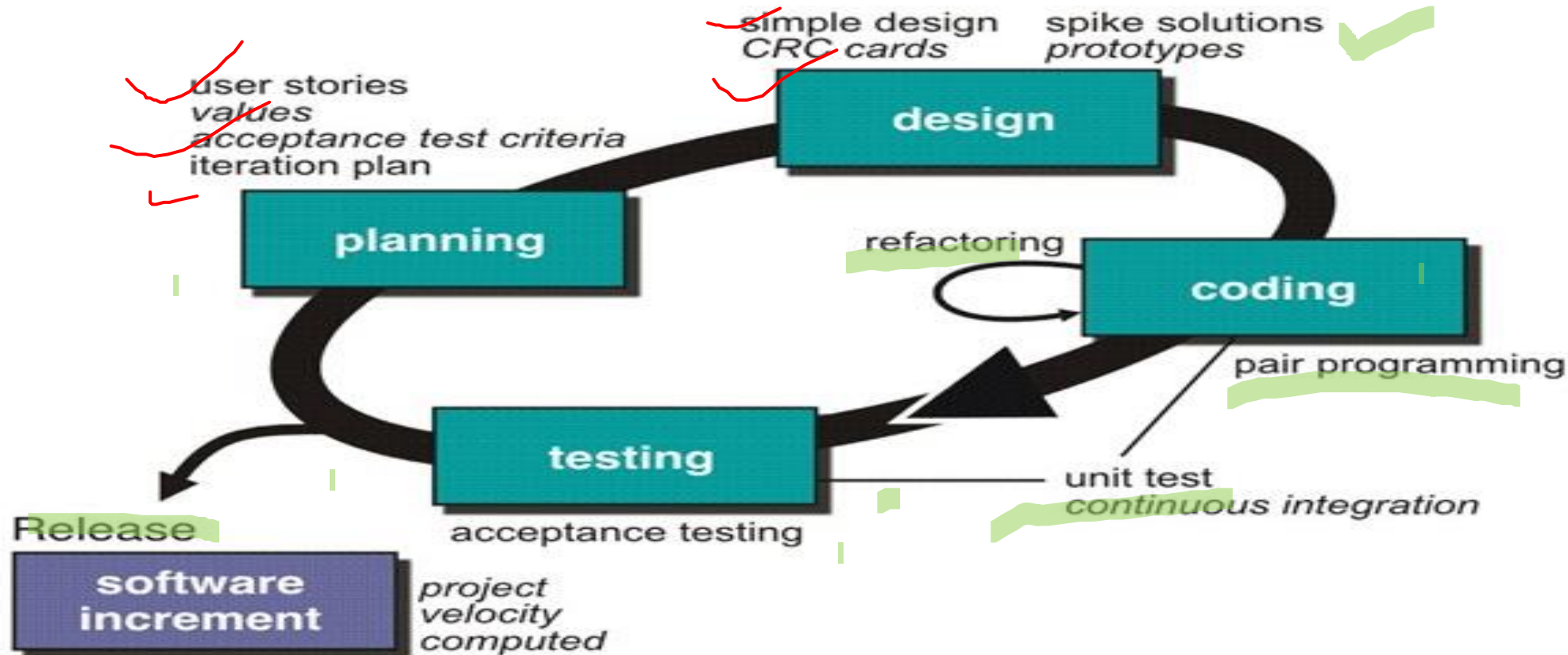
Agile Methodologies

Lecture # 14



Extreme Programming (XP)

Order	Class
Check if item is in stock	Responsibility
Determine Price	Order Line
Check for valid payment	Customer
Dispatch to delivery address	



Scrum

- The Scrum approach is a general agile method but its focus is on managing iterative development rather than specific agile practices.
- Scrum is a project management framework that is applicable to any project with aggressive deadlines, complex requirements and a degree of uniqueness.
- In Scrum, projects move forward via a series of iterations called sprints. Each sprint is typically two to four weeks long.



Scrum

- There are three phases in Scrum.
 - The initial phase is an outline planning phase where you establish the general objectives for the project and design the software architecture.
 - This is followed by a series of sprint cycles, where each cycle develops an increment of the system.
 - The project closure phase wraps up the project, completes required documentation such as system help frames and user manuals and assesses the lessons learned from the project.



Scrum Roles & Process

