Planned (i.e., Up-Front) Design

        Waterfall
                Requirements
                        Architecture
                                Design
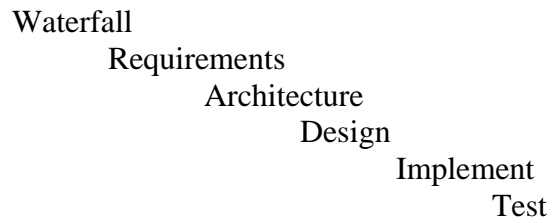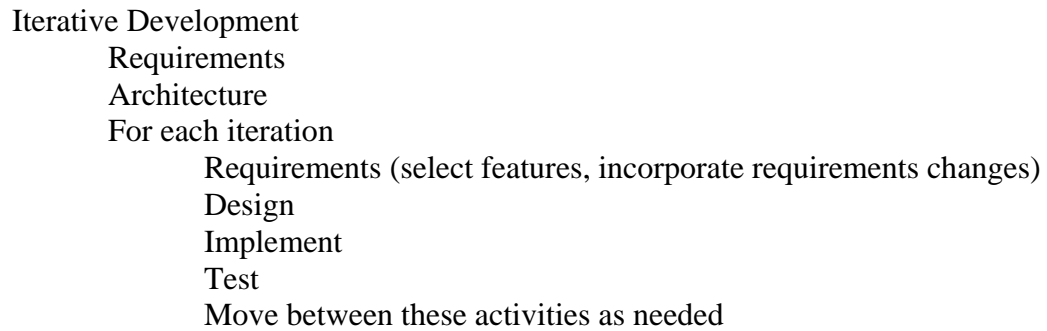   Implement
                                                Test

Ad-Hoc Evolutionary Design (i.e., Hacking, No Design)

Intentional Evolutionary Design

        Iterative Development
                Requirements
                Architecture
                For each iteration
                        Requirements (select features, incorporate requirements changes)
                        Design
                        Implement
                        Test
                        Move between these activities as needed

        The role of refactoring in iterative development

        Agile Development doesn't do much up-front Requirements and Architecture