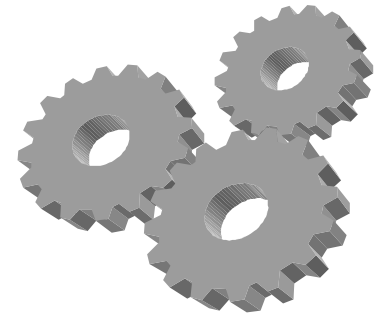
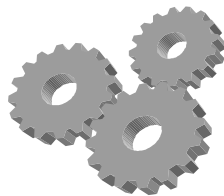


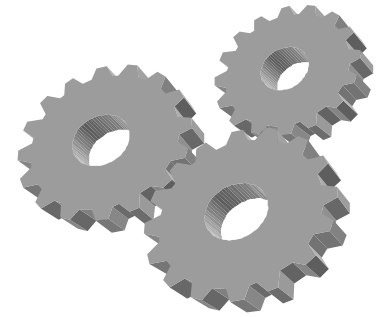
What is Software Design?



- Is it like engineering design?
- Is coding a manufacturing process?
- What if the code *is* the design?
- Compilation is manufacturing – zero cost
- What *really* happens in engineering design?
- Does it make sense for software design?
- No, rather test & debug the compiled code



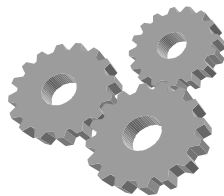
What is Software Design?



Software is ALL design

Code expresses THE design

Testing is part of the DESIGN process



Questions & Implications



- Just start coding without designing?
- Is waterfall lifecycle model valid?
- Importance of test-driven design
- Programming language is important
- What about UML-driven design?

