Software Maintenance

The Challenge of Maintenance
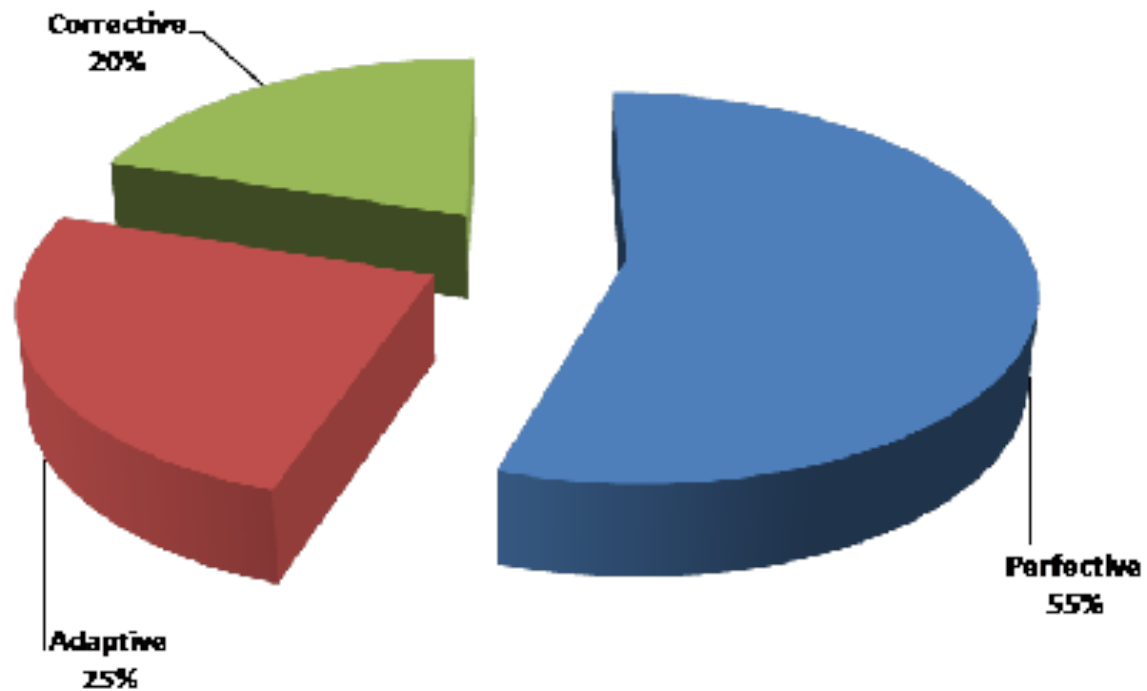
"Maintenance is a good thing."

-- Sam Schappelle

Kinds of Maintenance

Cost of Maintenance

Return on Investment

End of Module

You should now be able to:

- Discuss the differences between creational, structural, and behavioral design patterns.
- Apply a variety of patterns to solve common problems in object-oriented design
- Explain why reused software usually is more reliable than hand-crafted software
- Discuss the types of software reuse
- Discuss benefits as well as impediments to software reuse
- Explain why maintenance is important