















- Write documentation from the reader's point of view
- Avoid unnecessary repetition
- · Avoid ambiguity
- Use a standard of organisation
- Record rationale
- Keep documentation current but not too current
- Review documentation for fitness of purpose







· Operating system layers



- 4 common styles
- The decomposition style containment relationship among modules
- The uses style functional dependency relationships among modules
- Generalization style specialization relationships among modules
- Layered style allowed-to-use relation in a restricted fashion among modules











- Maps software units to elements of the environment
- Hardware, developers, managers, distributed teams
- Deployment style
- Implementation style
- Work assignment style





- · Layers of subsystems (levels of abstraction)

Code view

- Organization of source code into
- object code, libraries, binaries versions, files, directories, packages, modules, subsystems



- Side effects, affecting devices







• How can the impact of changes be minimized on the run-time environment?

Code View Applications

- How can the time and effort for product efforts be reduced?
- How are versions and releases managed?
- How is the build time minimized?
- What tools are used for development?
- How are integration and testing supported?