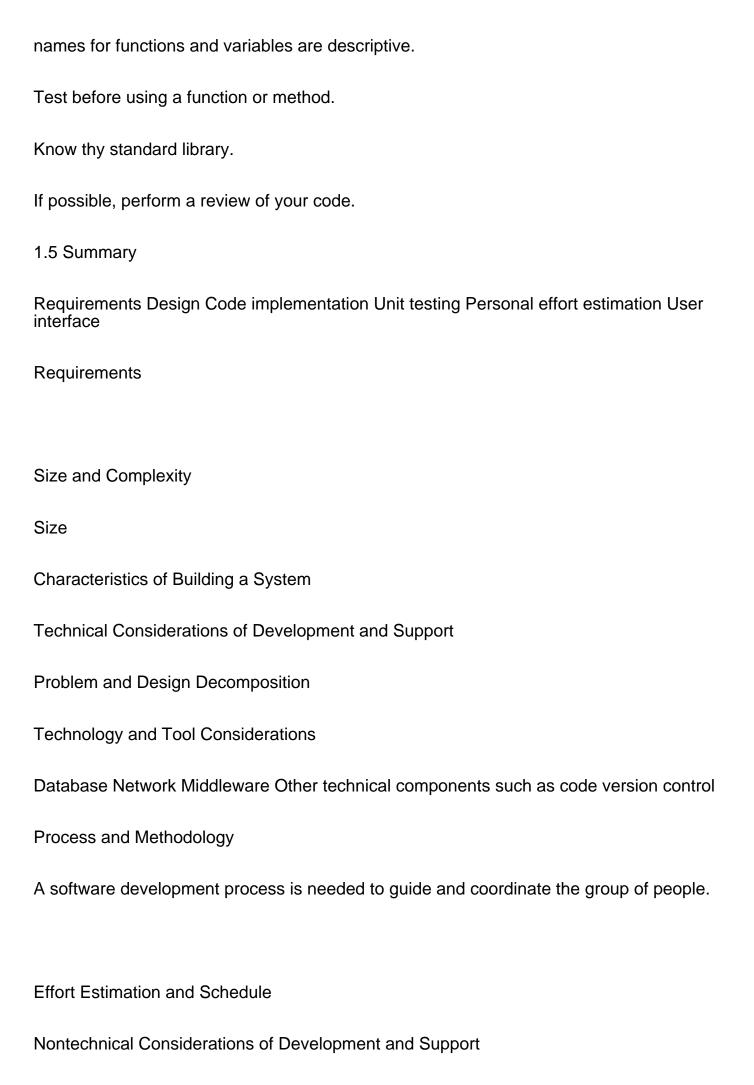
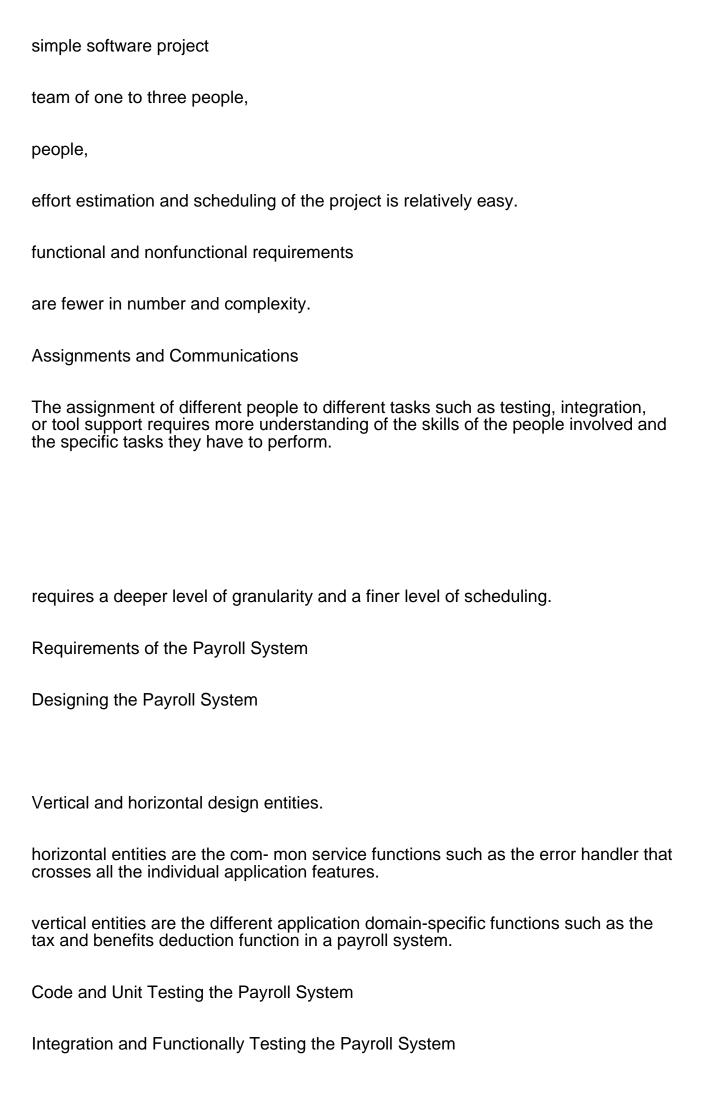
program requirements and the design constraints
functional requirementswhat
nonfunctional requirementsthe
What a program Functional requirements needs to do. needs to do.
The manner Nonfunctional requirements in which the functional requirements need to in which the functional requirements need to be achieved. be achieved.
Functional Requirements
Input formats:
Nonfunctional Requirements
Performance requirements: Although
Real-time requirements:
choose
Design Constraints
User interface:
What the user sees, feels User interface and hears from the system. and hears from the system.
Platforms:
Typical and maximum input sizes:
A Few Pointers on Implementation
The most important rule is to be consistentespecially
Choose names carefully. In addition to being consistent in naming, try to make sure





Release of the Payroll System
formally collected from the individual programmers.
collection activity is known as integration,
modules
Support and Maintenance
2.4 Summary
growth in the breadth and depth of complex software problems and the associated software solutions.
technical and non- technical issuesfrom
design decomposition and communications to process, tools, and
methodologywere
Large software projects require the control of the process, the product, and the people involved.
field of software engineering is vital
to
development and support of these large and complex systems.
domain model