

Chapter 1: Introduction
You will learn: <ul style="list-style-type: none">• Features of Solaris.• Components of the operating system.• Flow of control.
Chapter 2: Commands and Utilities
You will learn: <ul style="list-style-type: none">• Common UNIX commands.• How to perform standard operations on files and directories.• How to run common UNIX utilities.• How to write shell scripts.• Shell arguments and how they are processed by the shell.• Shell environment variables and how to manipulate them.• How to configure the user environment at login time.• How to write shell functions and intercept shell interrupts.
Chapter 3: File and Directories
You will learn: <ul style="list-style-type: none">• The Solaris filesystem structure.• File and directory permissions.• Directory commands.• File commands.• Redirecting input and output.• Pipelines and filters.• grep utility.• Interaction and job control.
Chapter 4: UNIX Commands
You will learn: <ul style="list-style-type: none">• file command.• cut command.• paste command.• find command.• grep command.• sort command.• cmp command.• diff command.• join command.• pg command.

Chapter 5: vi Text Editor

You will learn:

- Editing a file.
- Moving around in a file.
- Moving around on the screen.
- Making minor corrections.
- Operating on lines.
- Moving, rearranging and duplicating text.
- Low level character motions.
- High level text objects
- Shell operations.
- Recovery.
- Character functions.
- Control characters.
- Special characters.
- Digits.
- Upper case characters.
- Lower case characters.

Chapter 6: Execution Environment

You will learn:

- Execution Environment concept.
- Creation of the Execution Environment.
- Environment variables.
- UNIX shell customization.
- Customizing with user login scripts.
- Interactive use of the shell.

Chapter 7: Shell Programming

You will learn:

- Shell commands.
- Shell variables.
- Shell arguments and quotes.
- Shell standard input and output.
- Standard device redirection operators.
- Command substitution.
- Shell positional parameters.
- Predefined special shell variables.
- Shell conditional tests.
- Shell scripts.
- Batch processing and UNIX scheduling priorities.

Chapter 8: CDE Common Desktop Environment
You will learn: <ul style="list-style-type: none">• The advantages and disadvantages of CDE.• Features of the CDE GUI.• CDE navigation.
Chapter 9: Korn Shell Programming
You will learn: <ul style="list-style-type: none">• Korn Shell.• Shell commands.• Aliases.• ksh programming.• ksh and POSIX utilities.• ksh functions.• Redirection and pipes.• Efficient programming practices.
Chapter 10: sed
You will learn: <ul style="list-style-type: none">• Text editing.• Line-oriented and expression oriented patterns.• Putting sed programs into files.
Chapter 11: awk Programming
You will learn: <ul style="list-style-type: none">• How to use awk for searching records.• Operators and variables.• How to create code and functions.• Flow of control.