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A/UX Engineering  
Human Interface Design

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# Human Interface Guidelines

A/UX and the Human Interface

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# Macintosh Interface for Unix

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- Standard Unix (AT&T, Berkeley, Sun)

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- A/UX toolbox
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  - Calls to Macintosh ROM code
  - Calls to standard A/UX libraries
- MultiFinder running as Unix process
- A/UX will track Unix & Macintosh OS

## 3 Application Types in A/UX

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- Unix programs
  - Commando interface

### grep Options

#### Required

Search pattern:

Files to search

Output

Error

#### Operation

- List matching lines
- List non-matching lines
- Count lines
- Ignore case
- Print line number(s)
- Print block number(s)
- Suppress errors

### Command Line

grep

### Help

Search a file for a pattern. 'grep' search patterns are limited regular expressions in the style of ed. It uses a compact nondeterministic algorithm to search the file.

Cancel

grep



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- Unix programs
  - Commando interface
- A/UX toolbox applications
  - example: CommandShell
- Macintosh applications
  - MultiFinder aware
  - 32-bit clean
  - No direct hardware calls

# Parallel Interfaces to Unix

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- Graphical & command-line interface

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- Ease of use & user-programming

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- Graphical & command-line interface
- Ease of use & user-programming
- Macintosh & Unix file systems
- Printing in two worlds



The power to be your best