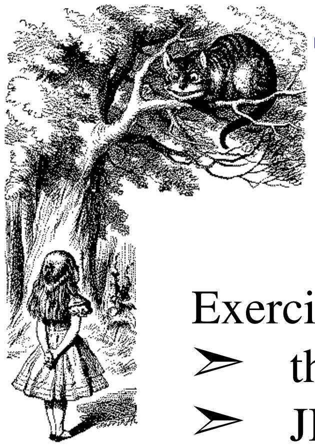
http://aldwww.cern.ch/Jedi



The results

Exercise made easy by:

- ➢ the Java language robust, efficient, OO, no “anonymous” pointers
- ➢ JDK (Java Development Toolkit) release 1.1: tools, availability, documentation
- ➢ AWT (Abstract Window Toolkit) support library
- ➢ TCP/IP support library
- ➢ multi-threading support library
- ➢ availability of WWW-based Java interpreters

Problems:

- ♠ debugging can be a nightmare

Result:

- ✓ easy to learn (2 man-week including self training and original code analysis)
- ✓ all platforms validated
- ✓ same functionality on all platforms, in agreement with the native look-and-feel
- ✓ easy to install (both Netscape & JDK)
- ✓ reasonable performances:
  - ☞ ~ 5 seconds to download the Applet + Classes
  - ☞ > 400 KB/s raw data transfer (including optional byte swapping) on ~ 6 KB/Event
  - ☞ 4/6 events/second browsing through a static data file