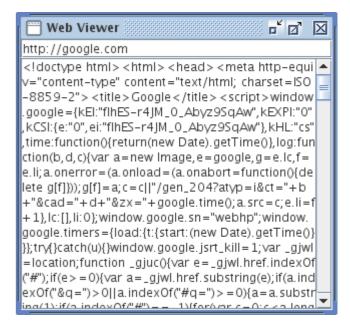
## Assignment 1

- Create a web browser
  - displays pages as plain text
- A text line for URL is in the upper part of window
- The rest of the window is covered by a page
- During downloading
  - no other URL can be written
  - the text "Loading..." is shown
- · If error occurs, an info about is shown
- Help
  - use the SwingWorker for downloading



## noiznetxe - t tnemngizzA

- Instead of the text "Loading…", show an image (e.g. clocks)
  - help use CardLayout
- Instead of the line for URL, use editable ComboBox, which remembers used URLs

## Assignment 1

- Create a Swing application, which shows free and total available memory and has a button for explicit call of the garbage-collector
  - shown amounts are updated with a period (e.g. 1s)
- 1. version
  - amounts of memory are shown in a JLabel in a format free / total
- 2. version
  - amounts are shown via progress-bar
- 3. version
  - amounts are shown via an "analog" meter widget (i.e. create your own component)

## Assignment 1

- Help
  - Runtime.maxMemory()
  - Runtime.totalMemory()
  - Runtime.freeMemory()
  - System.gc()
  - use the Timer for updates

