OpenSesame workshop
University of Leiden

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https://osdoc.cogsci.nl

OpenSesame workshop Leiden

Who are we

- ## Lotje

  PhD in cognitive psychology

- ## Sebastiaan

  PhD in cognitive psychology

  Lecturer at the University of Groningen

  Developer of OpenSesame

Program

- **Today**
  - Introduction
  - Tutorial 1: An animal experiment
    - Centrally

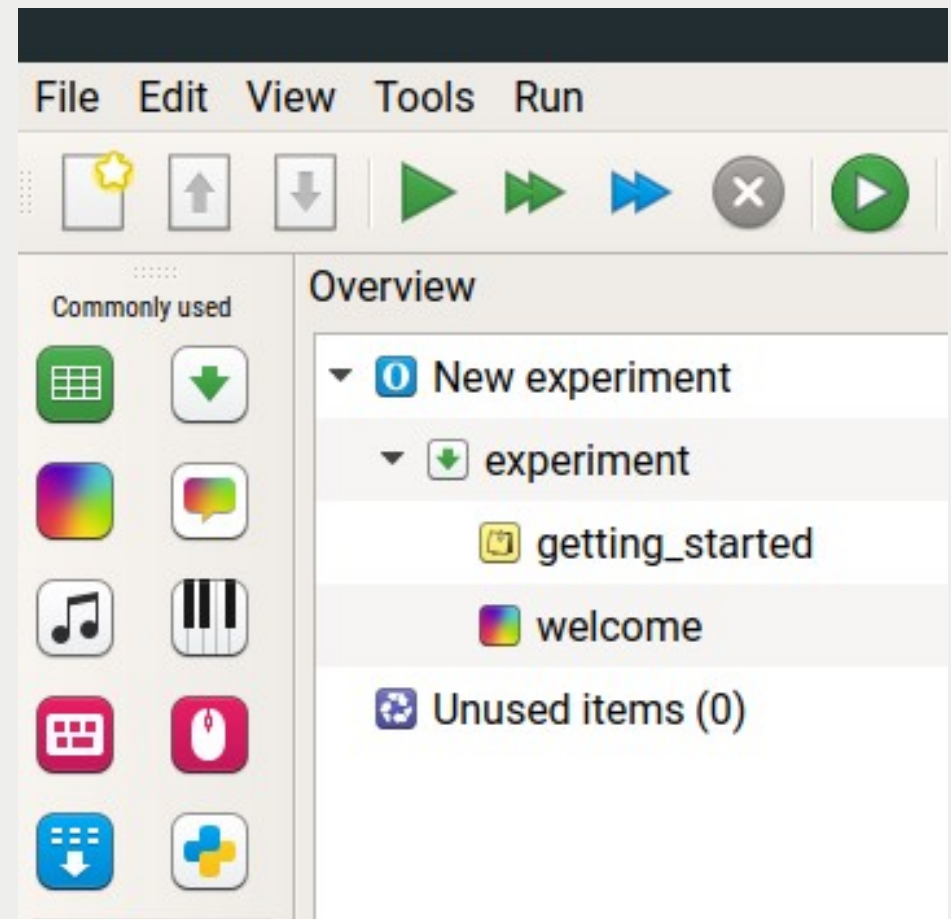   *Break*
  - Extra assingments Tutorial 1
    - Some pointers (centrally)
    - Working independently
  - Q&A
    - Your own research or
    - Tutorial 2: Gaze cuing

- **Next week**
  - Running experiments online
  - Making sense of output files
  - Q&A:
    - More time to work on your own research

About OpenSesame

- A graphical experiment builder

- Drag-and-drop, point-and-click
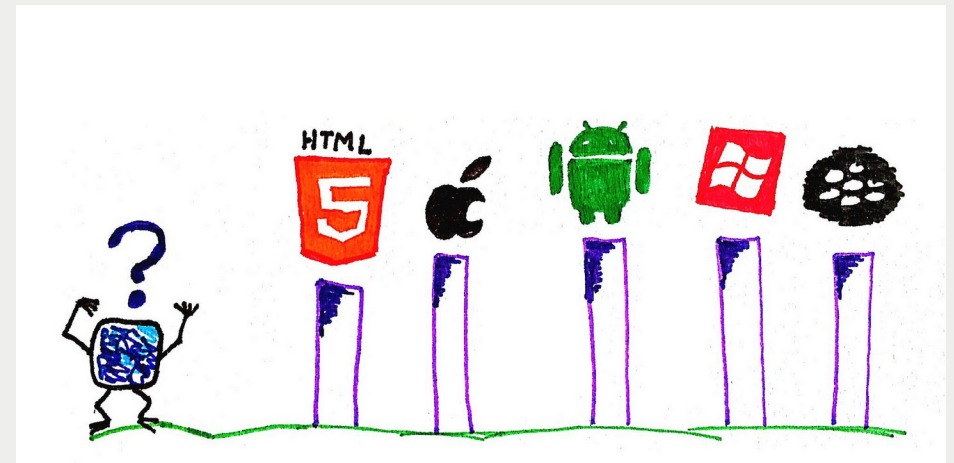
- Complement with Python scripting

- (Or JavaScript)

About OpenSesame

- Open source
  - Publicly available
  - Everyone can contribute
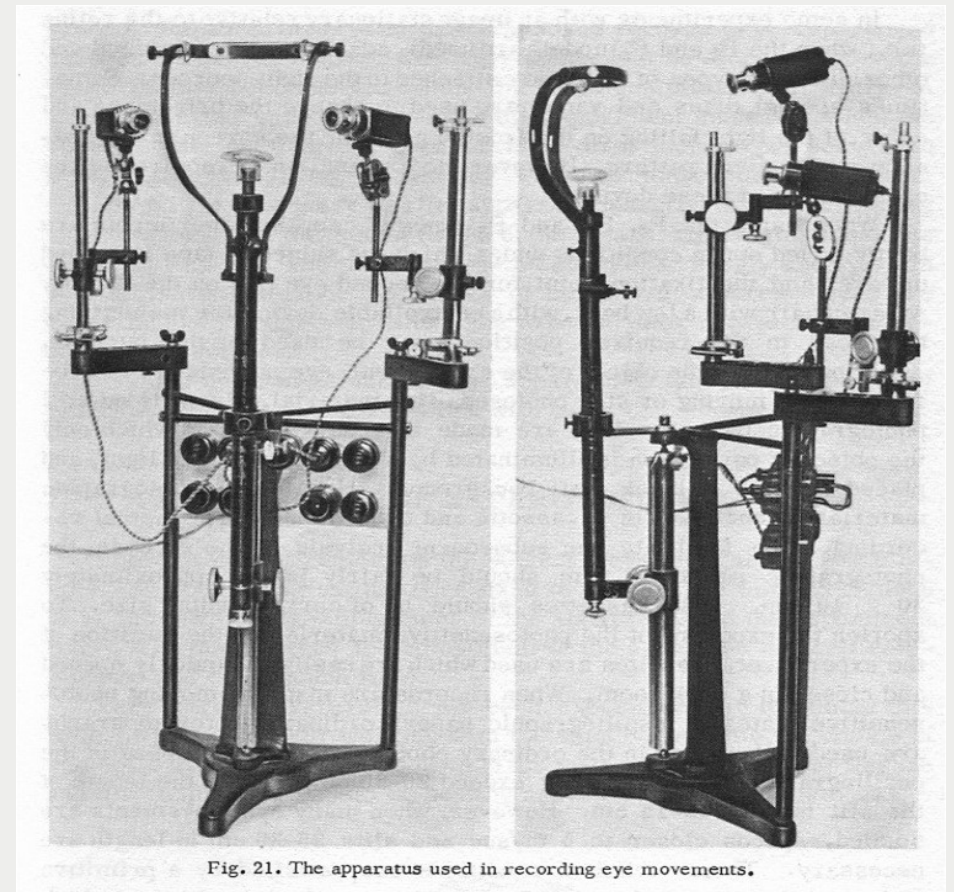 - Community-oriented

- Free

open source
initiative

About OpenSesame

- Cross platform
  - Windows
  - Mac OS
  - Linux
- Online
  - OSWeb

Source: https://www.flickr.com/photos/86979666@N00/7809646882
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About OpenSesame

- Fits **many types of research**
  - Social psychology
  - Neuropsychology
  - Questionnaires
  - Eye tracking
  - Neuroimaging
  - Clinical applications
  - Psychophysics
  - ....

Fig. 21. The apparatus used in recording eye movements.

Support

- Documentation
    - https://osdoc.cogsci.nl/
- Community
    - https://forum.cogsci.nl/