# Cafe Wall Illusion

*Py-Emotion:Social*
*PsychoPy Workshop*

**Yoon Kyung Lee**

# Cafe Wall Illusion

Richard Gregory, Ph.D.

Priscilla Heard

# Cafe Wall Illusion

- The illusion is strongest when the mortar has a brightness that is in between that of the two tiles.
- Some of the artistic cafe wall illusions can be found here: *http://www.psy.ritsumei.ac.jp/~akitaoka/cafewalle.html*

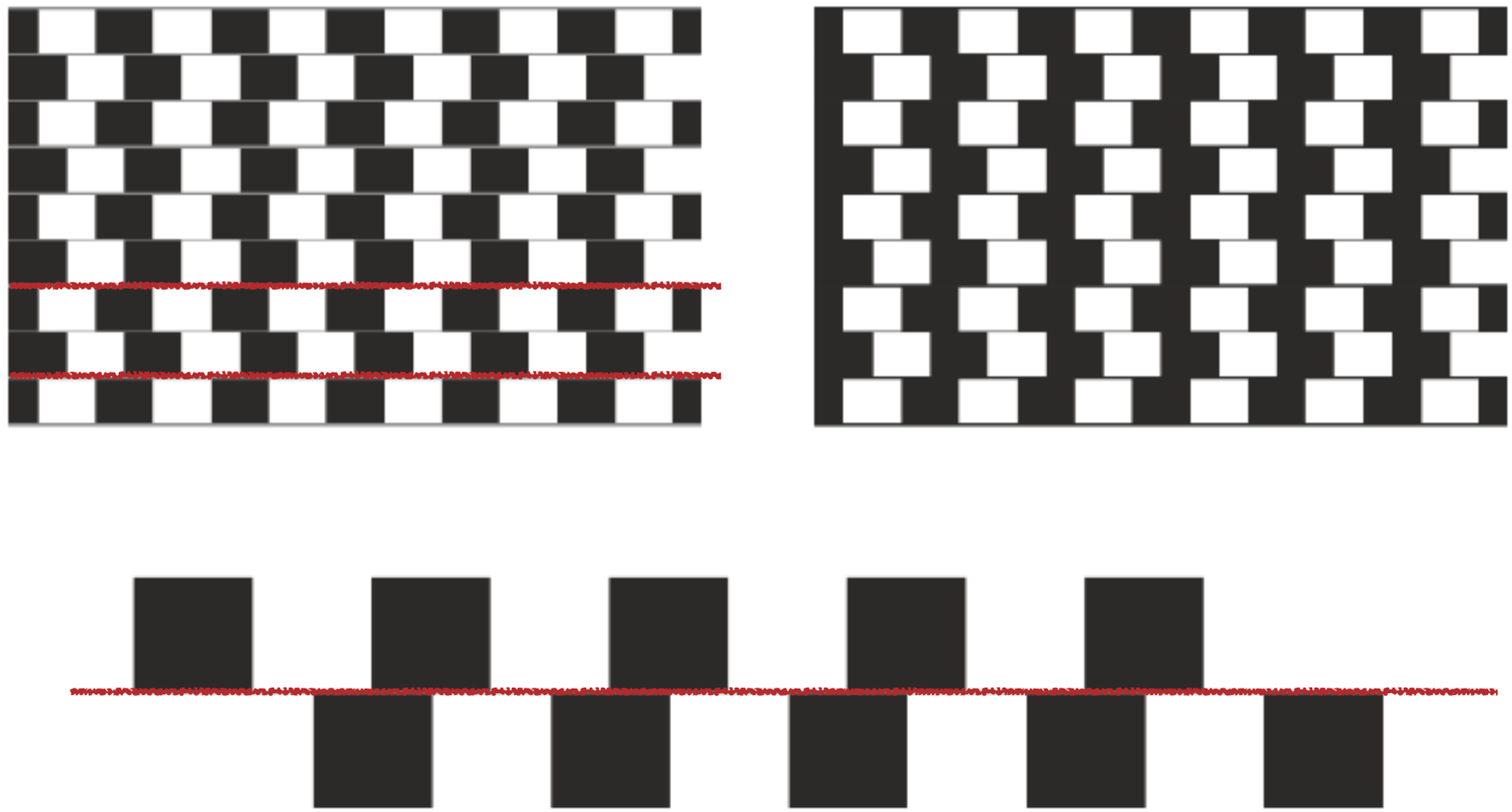


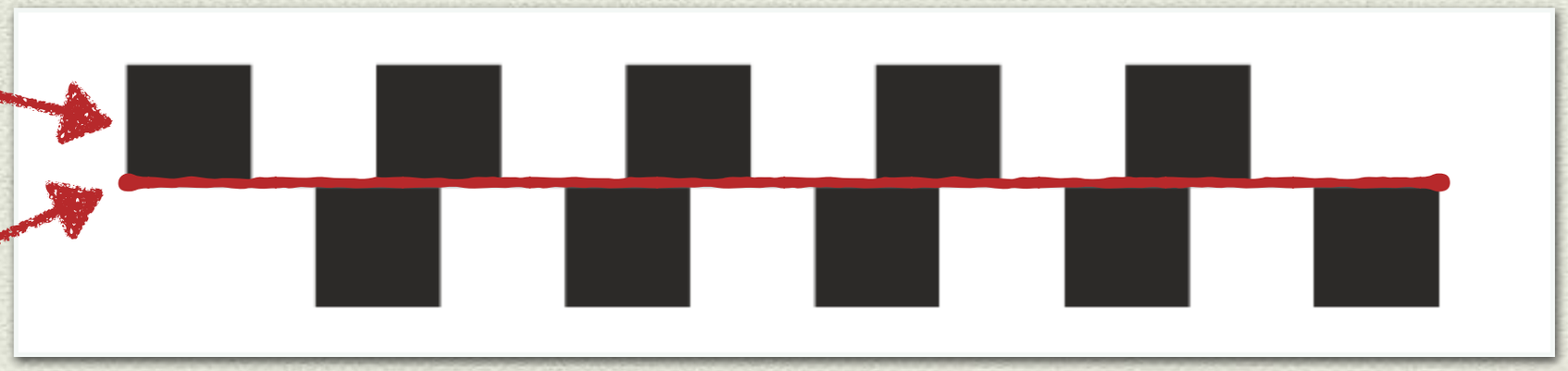
**Figure 8.1.** The *Café wall illusion* (left) and a version of the *Münsterberg illusion* (right) drawn so as to highlight the similarities. The direction of the effect is the same, although the thin grey lines in the Café wall illusion make the effect stronger. Below them you can see a basic version of the illusion with just one line that appears tilted to the right

# Cafewall.py

- Full code available: www.programmingvisualillusionsforeveryone.online.

# 오브젝트 정의

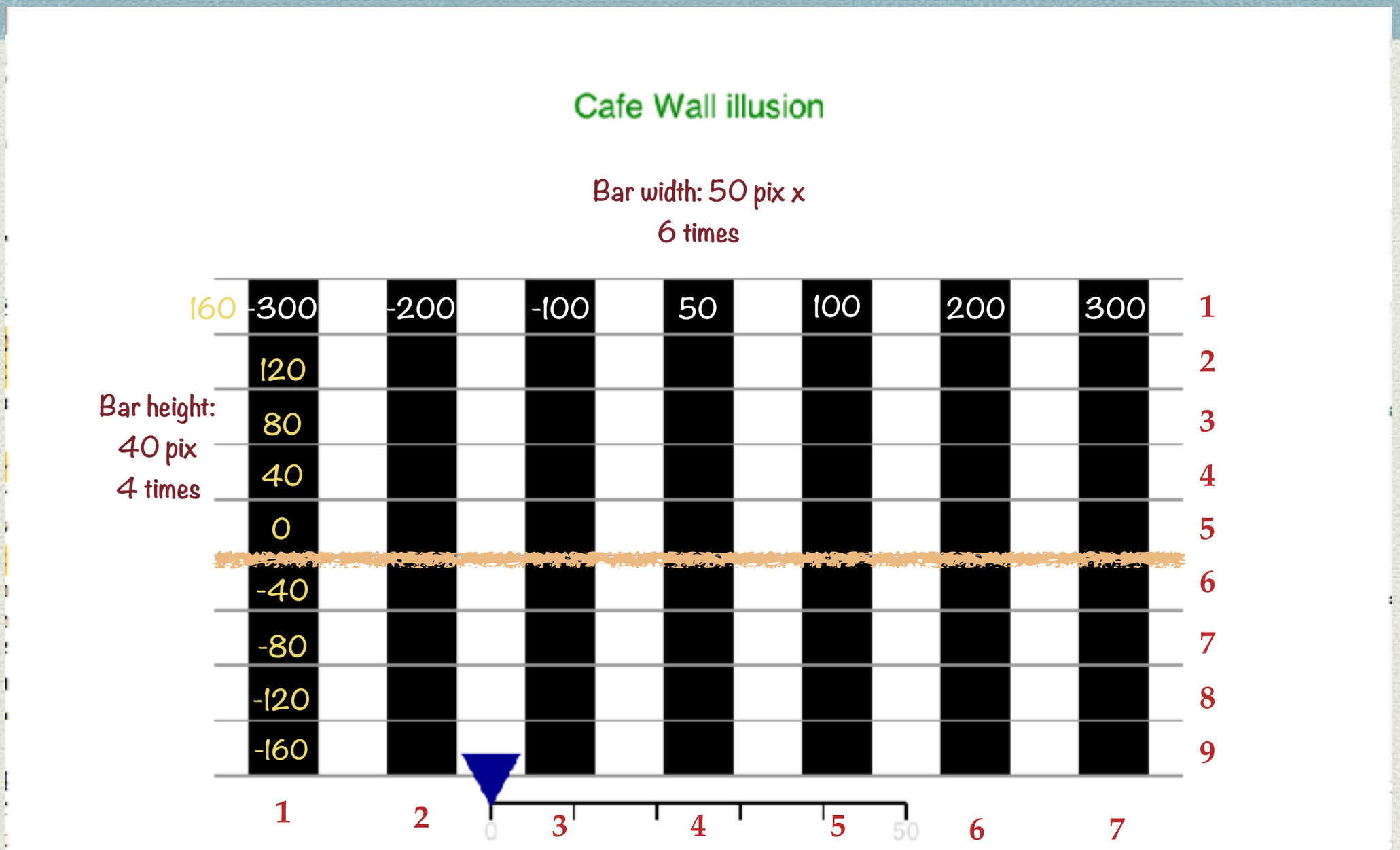
- blackBar
- Mortar



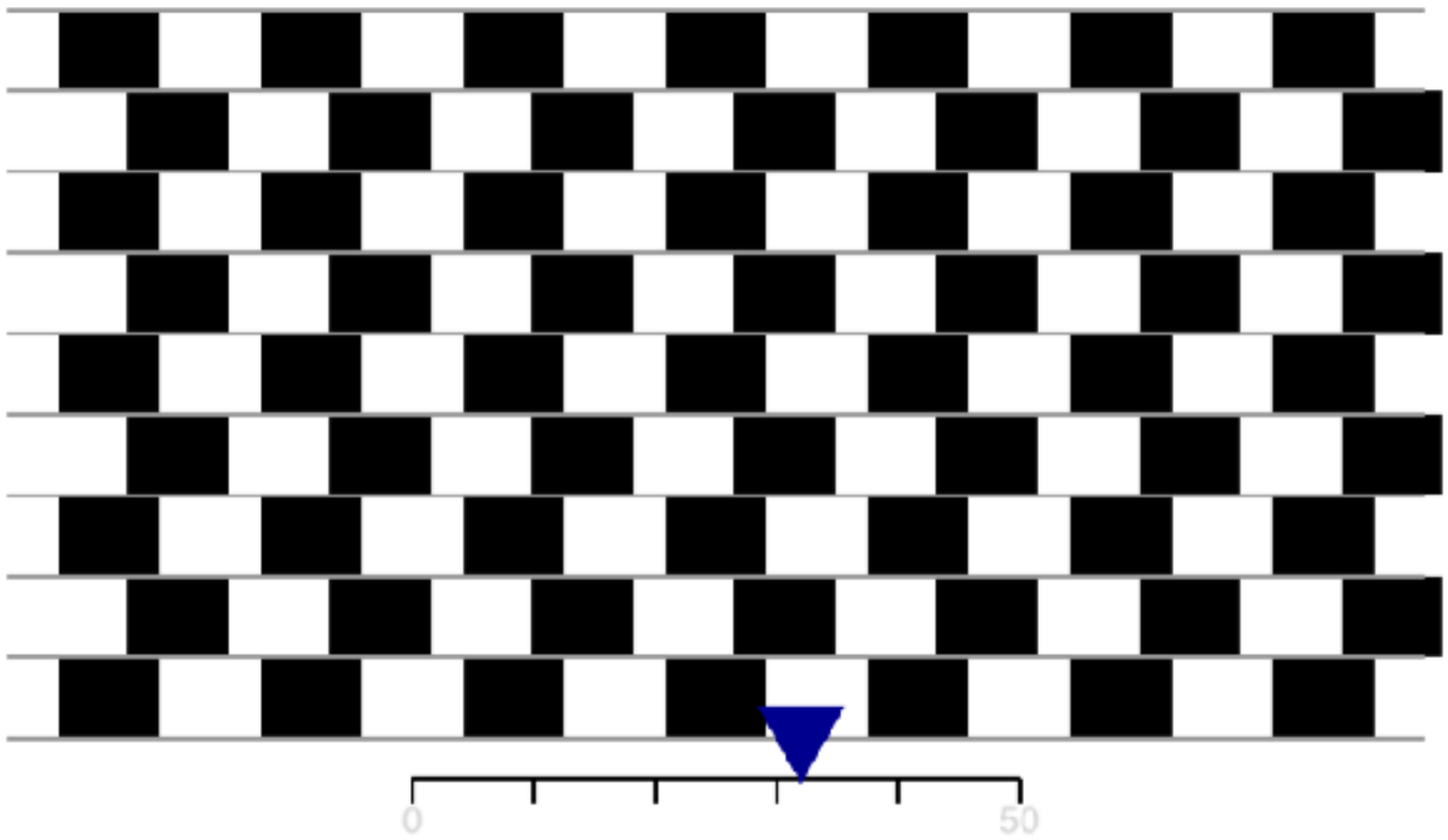
Let's set the **start** and **end** position for the x- and y- positions of the black objects based on the height and width of the bar

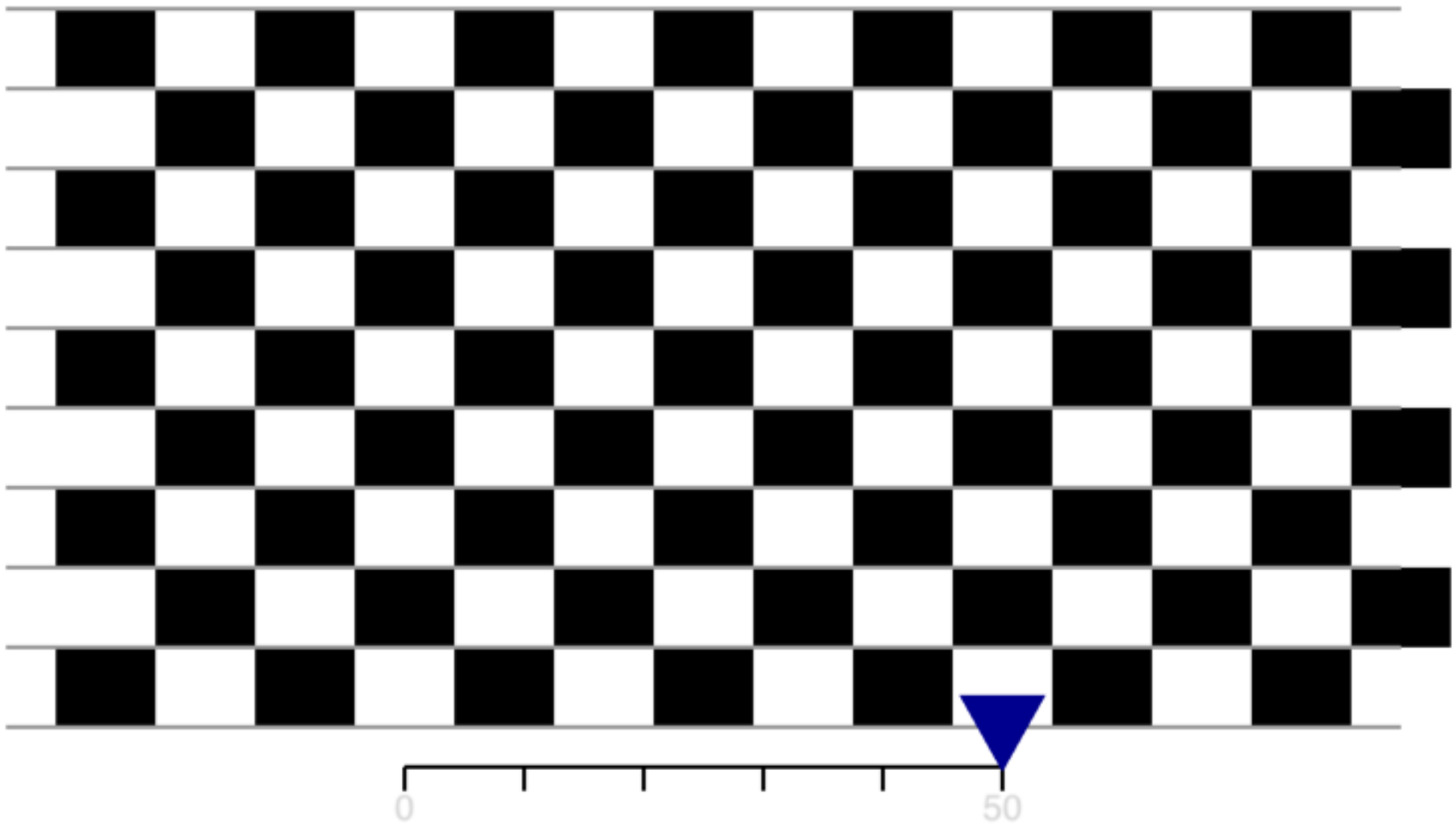
"title" →

7 columns and 9 rows.



# Cafe Wall illusion




0
50