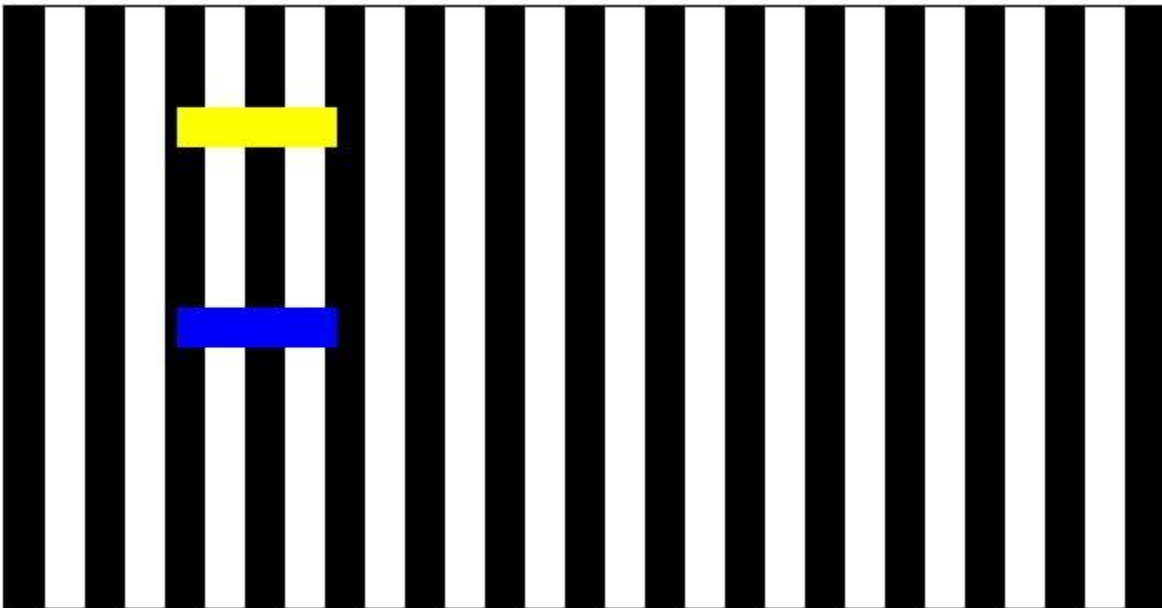


## Computer Programming Canvas #6 – Stepping Feet

Objective: Use the HTML5 canvas object and Javascript to create the Stepping Feet illusion.

1. In your *Computer Programming* folder, create a folder titled *first\_last\_canvas\_6*. Open the *template.html* file and save it in your *first\_last\_canvas\_6* folder as *stepping\_feet.html*.
2. Edit the *stepping\_feet.html* file
  - a) Change *CHANGE ME* to *First Last – Canvas 6*
  - b) Change the width of `<canvas>` to 580 and the height to 300.
  - c) In the `draw()` method, draw the Stepping Feet illusion on the canvas.
    - i. The grid consists of rectangles that are 20px wide, are as tall as the canvas, and are evenly spaced. The grid color is #000000 (black).
    - ii. The "feet" should be rectangles of width 80 and height 20. The yellow rectangle is color #FFFF00 and the blue rectangle is color #0000FF.
    - iii. Make sure to use the methods in class to make the feet move.



3. Zip your *first\_last\_canvas\_6* folder. Turn in your *first\_last\_canvas\_6.zip* file.