

Adobe Illustrator

Overview and Introduction to Pen Tool

What is Illustrator for?

- Logos and Icons
- Flat illustrations
- Charts, Graphs, and Diagrams
- Cartoons
- Infographics
- <https://blog.udemy.com/what-is-adobe-illustrator-used-for/>

Illustrator vs. Photoshop

- Photoshop is better when working with pixel graphics. Pixel graphics include photographs and gradients. Pixel graphics are drawn and edited one pixel at a time.
- Illustrator is better when working with vector graphics. Vector graphics are objects like rectangles, circles, polygons, and odd curved shapes. They are drawn as objects, and the program creates the pixels for you.
- <http://blog.digitaltutors.com/whats-difference-photoshop-illustrator/>

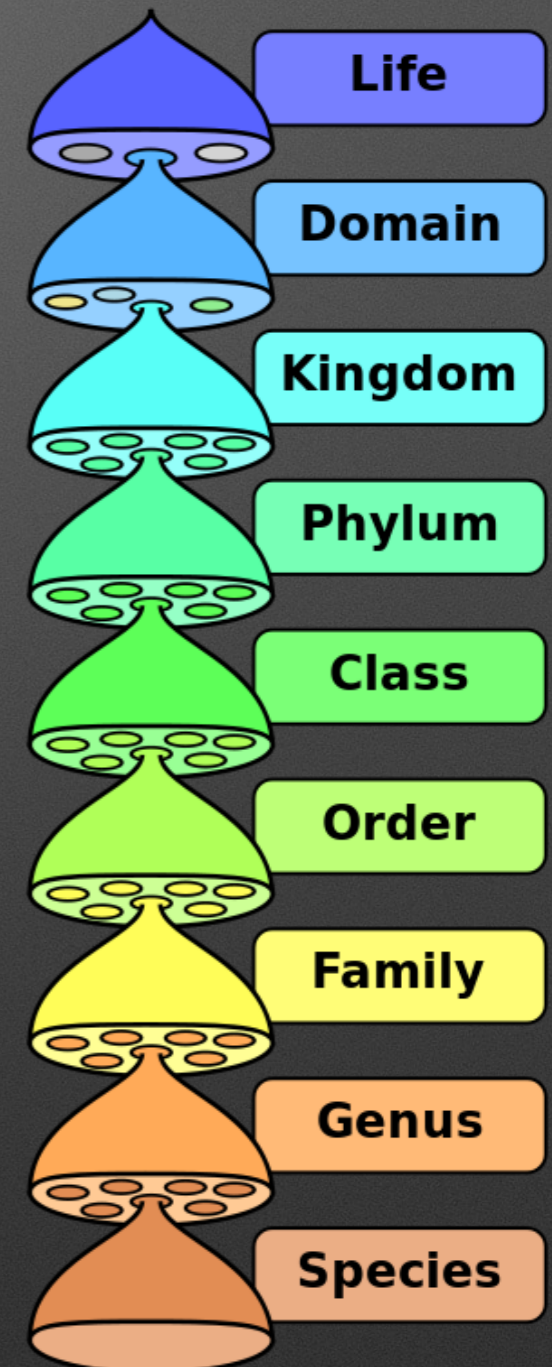
Illustrator Example: Animals



<http://graphicdesignjunction.com/2016/01/illustrated-animal-logos/>

Animal-related apps

- Taxonomy app: Kingdom, Phyla, Class, Order, Family, Genus, Species
- Children's app that makes animal sounds
- Coloring book that has animal line drawings
- Game like Angry Birds
- What kinds of animals are found near me? (Wildlife finder)
- <http://www.amazon.com/Pacific-Coast-Bird-Finder-Frequently/dp/091255004X/>



Business Card

Mr. Brautigam

Web Know-It-All

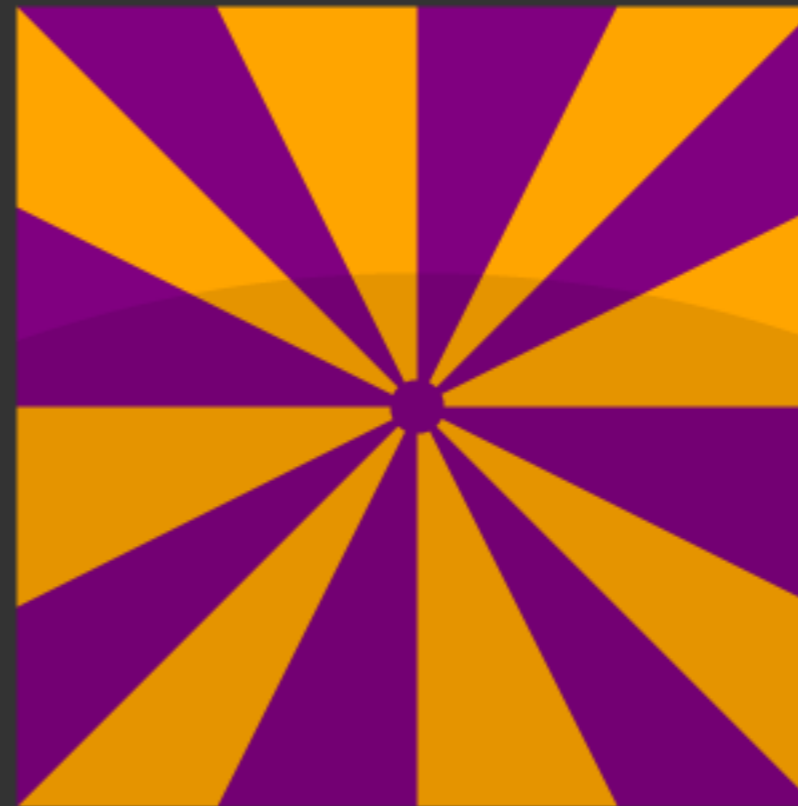
Silicon Valley CTE » Swift

Mission College » PHP

Ohlone College » C++

408-555-1212

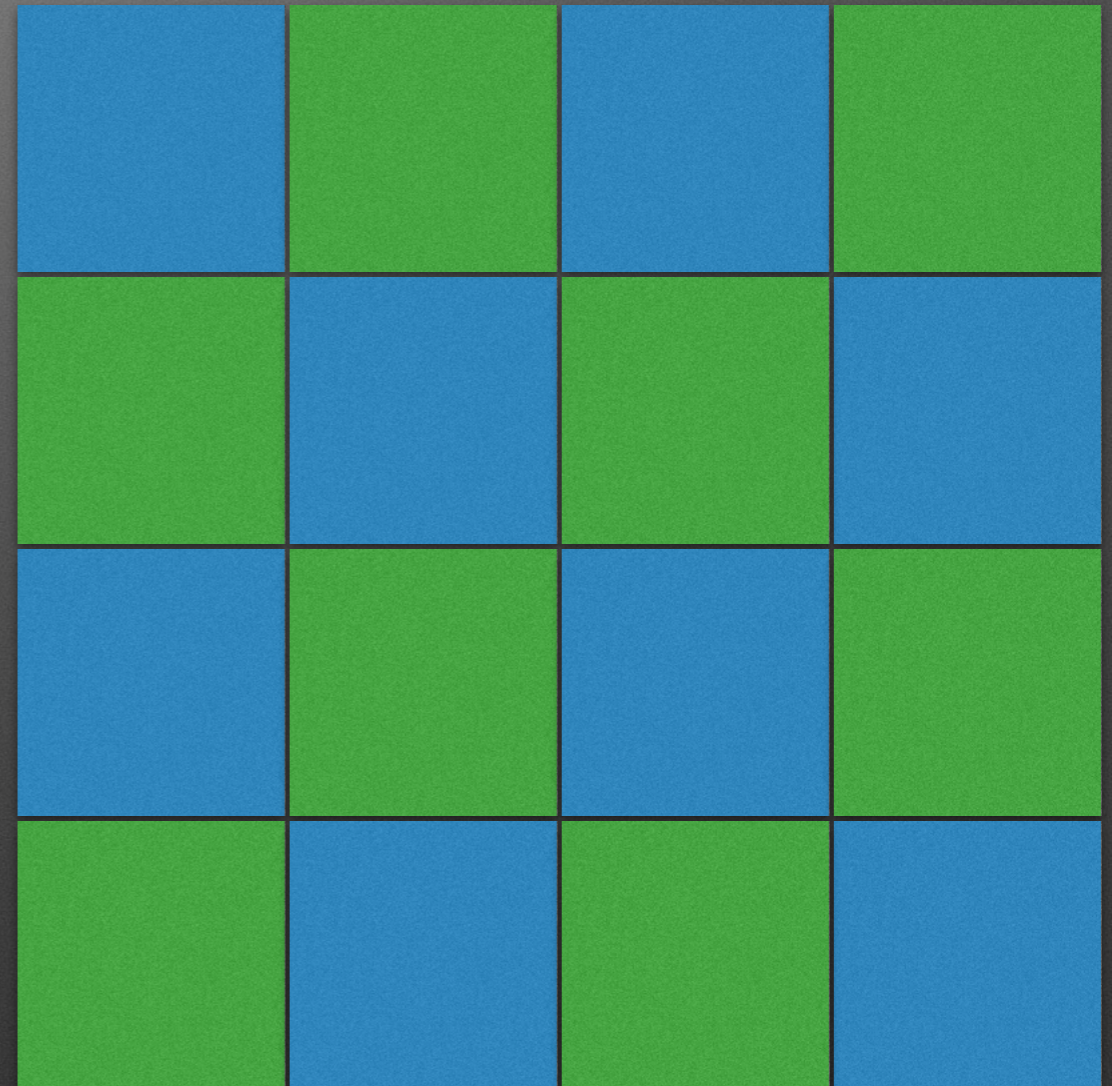
markb@mixed-up.com



How can we make this in Adobe Illustrator?

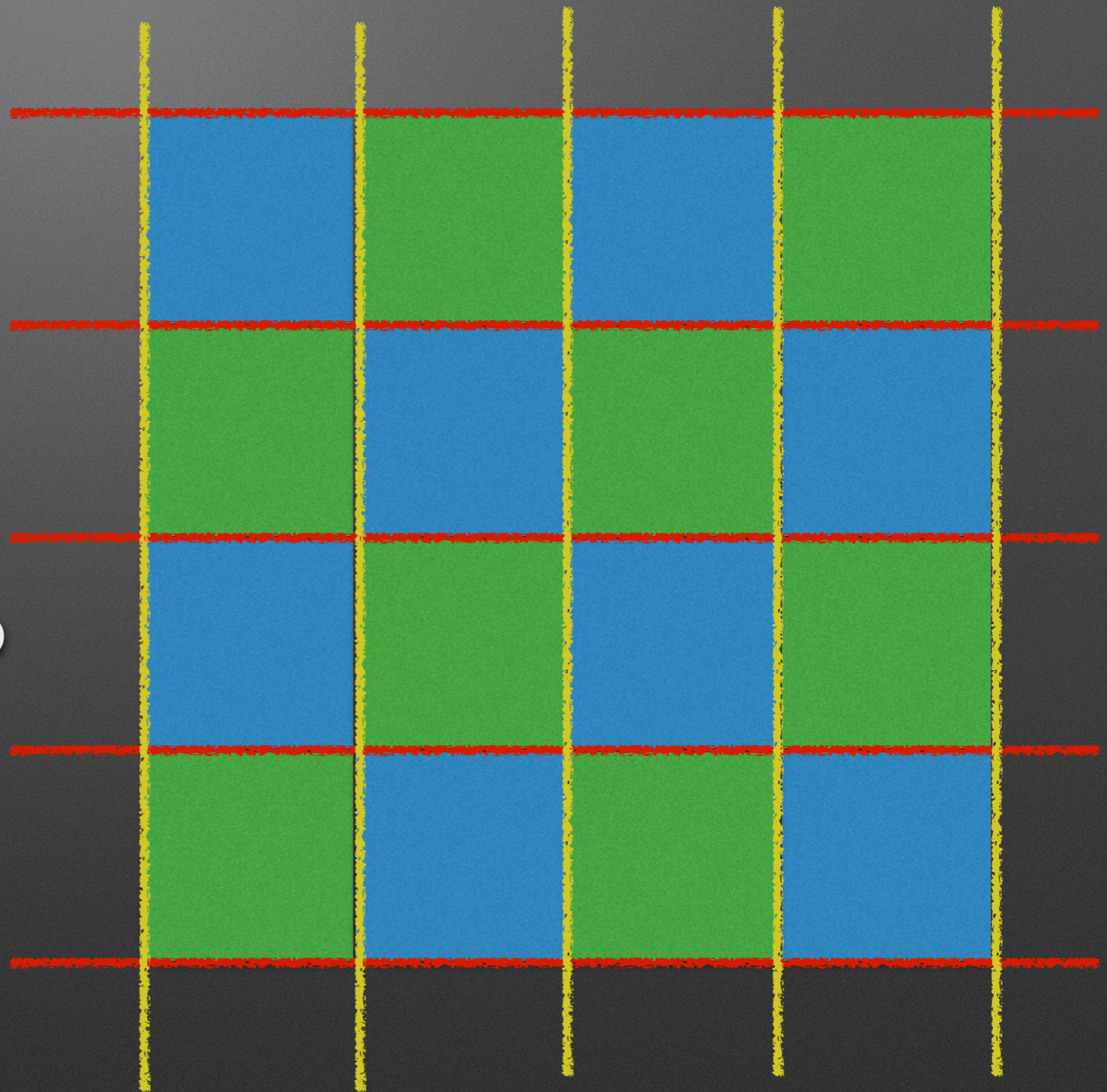
Step 1: Make Squares

- Hold shift key to constrain the rectangle to a square shape
- Option-drag to duplicate the first square.
- Command-click or drag to select multiple items.
- Illustrator will help you line them up.



Step 2: Place Guides

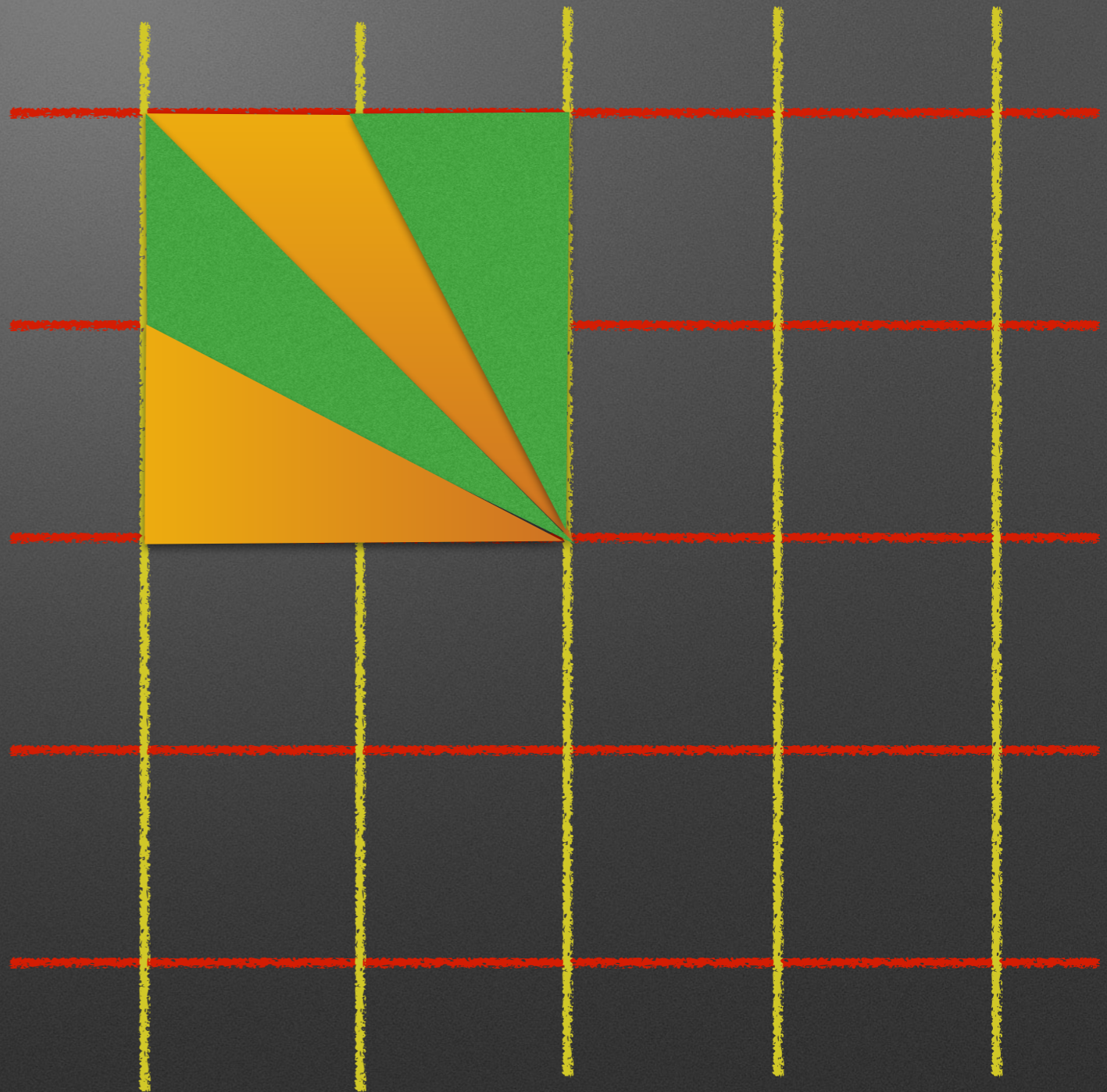
- Drag from the top to place horizontal guides.
- Drag from the bottom to create vertical guides.



Step 3: Draw Triangles

with the pen tool

- Delete the squares but leave the pen tool in place. (You can make the square invisible instead.)
- Draw triangles using the pen tool.
- Use the guides to place the corners precisely.
- To draw straight lines, just click on each corner, but do not drag.



Step 4: Draw More Triangles

- Select and rotate your first triangles, OR
 - Draw each triangle individually.
- Do you need to draw all the purple and orange triangles?
- Turn in your business card on the orange drive.

Step 5: Add Text

- Name
 - Email
 - Phone number
 - Job title?
 - Company?
-
- Align these items to the left perfectly
 - Space the text out so it looks nice