DSCI 554 LAB 2

DEBUGGING, BUBBLE CHARTS WITH GOOGLE CHARTS, INKSCAPE AND JAVASCRIPT

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🧰 **TOOLING**

INKSCAPE

Download and install from https://inkscape.org

INKSCAPE DEMO

- Theme: 👉 Preferences (⌘⇧D)
- Coordinate system & Page size: 👉 Document Properties (⌘⇧P)
- Create lines: 👉 Draw Bezier curves tool (E)
- Create circle: 👉 Create circle tool (C)
- Create text: 👉 Create circle tool (T)
- Select objects: 👉 Select tool (S)
- Fill & stroke: 👉 Fill & stroke (⌘⇧F)
- Move objects: 👉 Fill & stroke (⌘⇧F)
- Align objects: 👉 Fill & stroke (⌘⇧A)
- Duplicate objects: 👉 Duplicate (⌘D)
- Object coordinates and size
- Layers: 👉 View Layers (⌘⇧L)
- Resize page to content
- Save SVG: 👉 Save As... (⌘⇧S)

Template for homework: `lab/inkscape-bubble.svg`.

🏋️ EX1: DEBUGGING JAVASCRIPT

🏋️ EX2: SIMPLE CODING WITH JAVASCRIPT

🏋️ EX3: HOISTING

🏋️ EX4: QUIZ QUESTIONS

🏋️ EX5: BUBBLE CHART WITH GOOGLE CHARTS

🏋️ EX6: BUBBLE CHART WITH INKSCAPE

🏋️ EX7: BUBBLE CHART IN PLAIN JAVASCRIPT

🚨 Make sure to commit & **push** by the deadline (15% of grade)