# Problem Set 1

Prepare a write-up that includes your solutions to the following questions from the course exercise sheet. Make sure to include all of your code and clearly specify where each new problem begins.

**Coding**

- London Olympics [3 points]
- Pokemon [3 points]
- Soccer Code Review [3 points]
- Visual Redesign [5 points]

**Discussion**

- Antibiotics Comparison [3 points]
- Name App Bugs [3 points]

**Grading Criteria**

Each coding problem will be graded according to the following criteria,

- C1: *Attention to detail in visual design.* Your design choices should demonstrate critical thinking around the appearance of graphical marks and the queries that they support.
- C2: *Elegant code style.* The code you use to implement your visualizations should be readable, modular, and concise. You may find it helpful to check your code against the Tidyverse style guide.
- C3: *Thoughtful explanations, interpretations, and organization.* Your justifications should be complete, your interpretations should draw creatively from relevant sources, and the submission overall should be well-organized and formatted.

Discussion problems will be evaluated based on only the last.