

# Assignment 2 - Graphics Primitives

## Data Visualisation

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### How the Visualizations were made?

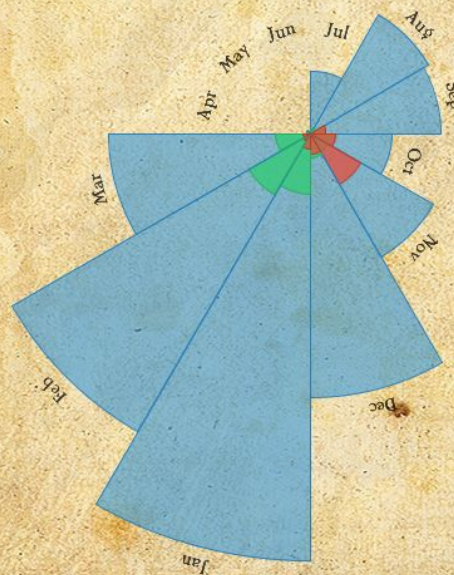
Both visualizations in the following pages were made using Processing 3, the desktop version that uses Java as a programming language. The code for both visualizations can be seen in Github: <https://goo.gl/ooXMbs>.

The first data visualization is the one corresponding to Florence nightingale's dataset. A coxcombs chart has been using in order to represent the data, drawing arcs that form the 'pie'. The layers with different colors represent the possible death types.

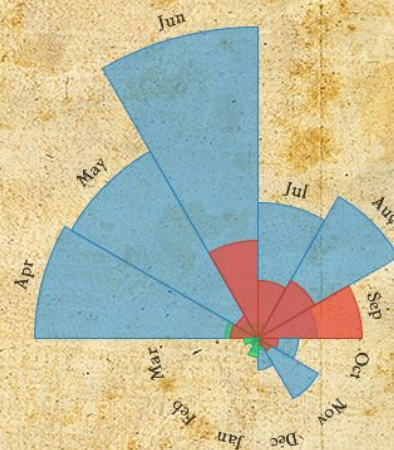
The second data visualization corresponds to the Minard's map. This famous visualization shows the Napoleon's russian campaign. Every division has a different color, and the return path has a different color intensity. The alpha and stroke value of the path changes depending on the number of survivors.

# DIAGRAM of the CAUSES of MORTALITY IN THE ARMY IN THE EAST

APRIL 1854 to MARCH 1855



APRIL 1855 to MARCH 1856



■ Deaths by Zymotic Diseases  
■ Deaths by Other Causes  
■ Deaths by Wounds



# Charles Joseph MINARD'S Map OF Napoleon's Russia Campaign

