Codebook

The following are variables used in the code. They were scraped from the power of 10 website. <https://www.thepowerof10.info/>

Names:

The names of the athletes are Josh, Toby, Jacob and Daniel. These names were not changed in the plot.

Event: In athletics, every race or field competition is called an event. These events were scraped and filtered to specifically the 100m. The 100m was of interest to the plot as it answers the research question the most closely.

Time:

This is the time that athletes run for their events. When filtering for the 100m, time was filtered for this event.

Date:

This is the date the events took place

Athletes data:  
This is the binding of all previously mentioned variables.

Performances:

This is the calculation of all events within a month. This is done for every month

Functions:

Scraping data for each athlete, athletes are added later with the function applied. Uses html nodes.

Calculating:

Finds the lowest overall value when calculation is made in ‘performances’

Revert to original :

Brings back plot before the calculation