

## ASSIGNMENT # 4

Load `worldrecord.csv` and answer the following?

1. How many different types of events (e.g. “Mens 100m”, “Womens shotput” etc) are represented in the dataset
2. In what year did Usain Bolt first break the world record for the Men’s 100m?
3. Which variable tells us the record setting time or distance? The variable name in the data set is? What type of the variable is this?
4. Create a subset of the dataset that contains only the world record cases for men’s shotput and women’s shotput
5. Create a scatter plot of the year and record shotput distance one for men and one for women.

6. Find the average/mean time for each event.  
How many athletes have time more than average in each event.
7. Select the athlete who took most time in men's 100m and women's event.
8. Which country won maximum times of men's 100m event?
9. How many athletes are there in each event?
10. Which country has maximum wins?