Analyzing Difference in Run Times in Women’s World Cup GS

1. Find the mean and standard deviation of the difference between Run1\_Time and Run2\_Time.
2. Find a 95% CI for difference in mean run times.
3. Perform a test for difference in means. State hypotheses, test statistic, degrees of freedom, p-value, and an informative conclusion.
4. How do your findings in questions 2 and 3 relate?