1. **Briefly describe what you measured:**
2. **Report the following statistics** (rounded to three decimal places):

* N =
* med =
* iqr =
* m =
* ss =
* var =
* s =
* se =

1. **Distribution Shape:** Do you believe your data’s distribution is symmetric or skewed? Briefly explain.
2. **Distribution Modality:** Is your data distribution unimodal, bimodal, or multimodal? Briefly explain.
3. **Suitability of Means and Standard Deviations:** Do you believe the mean and standard deviation are appropriate to describe your data? Provide a brief explanation.
4. **Null Hypothesis:** State both the null and alternative hypothesis and briefly explain why you tested the value you did.
5. **t-Test Results** (round to three decimal places):

* Test-statistic =
* Degrees of freedom =
* P-value =
* 95% confidence interval =

1. **Conclusion Regarding the Null Hypothesis:** Based on your t-test results, what is your conclusion about the null hypothesis? Explain briefly.
2. **t-Test Appropriateness:** Based on your Q-Q plot, do you believe a t-test is appropriate for your data? Explain your reasoning.