✓ **Congratulations! You passed!**

TO PASS 80% or higher

Keep Learning

GRADE
100%

Python Assessment: Multivariate Analysis

LATEST SUBMISSION GRADE

100%

1. **Using information about the Cartwheel dataset from the previous assignments, answer the following questions.** `1 / 1 point`

    Is the relationship between 'Height' and 'Wingspan' linear?

    ● Yes

    ○ No

    ✓ **Correct**

2. Is the relationship between 'Wingspan' and 'Height' linear for each gender? `1 / 1 point`

    ● Yes

    ○ No

    ✓ **Correct**

3. Is the interquartile range of 'CWDistance' similar to 'Wingspan'? **1 / 1 point**

○ Yes

◉ No

✓ **Correct**

4. Looking at the barplot of 'Glasses' and 'CWDistance', which glasses condition has a (slightly) **larger** estimate of cartwheel distance? **1 / 1 point**

○ Glasses-Y

◉ Glasses-N

✓ **Correct**

5. Looking at the barplot of 'Glasses' and 'CWDistance' split by 'Gender', which glasses condition has a (slightly) larger estimate of cartwheel distance?

○ Glasses-Y

○ Glasses-N

● The results are different for each gender.

✓ **Correct**