

DATA SCIENCE ASIGNMENT

DAY -23:

1. What statistical test would you use to compare the means of test scores for three different teaching methods?
2. Which test is appropriate for determining the association between gender and smoking status in a sample population?
3. In a study comparing the effects of three different diets on weight loss, which statistical test would be most suitable?
4. Write a Python function to perform a Chi-square test for independence using the pingouin library.
5. How do you perform a Chi-square test for independence using the scipy.stats library in Python?