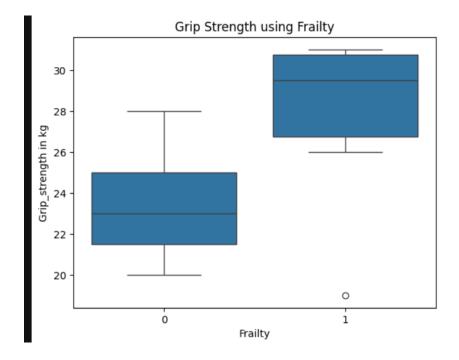
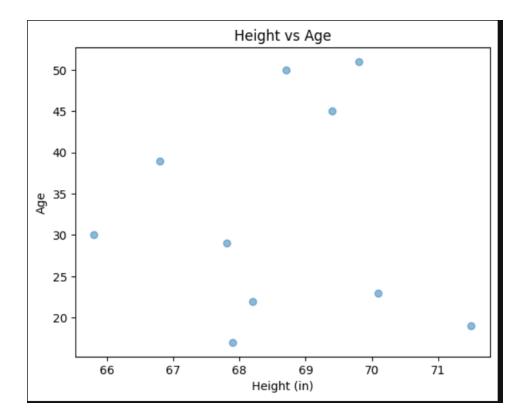
## **About Code And RESULT**

compared the weights of frail and non-frail groups using a t-test. The negative t-statistic (-2.20) suggests frail group's average weight is lower. The p-value (0.0731) indicates a 7.31% chance of seeing such a difference if there was no real distinction. Since p-value is above 0.05 (a common threshold), we don't have strong evidence to say weights are significantly different. So, we can't confidently conclude frail and non-frail people have significantly different weights based on this test. Always consider context and significance levels when interpreting results to avoid drawing conclusions that may not be practically important.

T-statistic: -2.1964625958466355 P-value: 0.07309706417382401

## **BOXPLOT**





## **Scatter Plot Images**

