**INSULA GAS ASSIGNMENT**

1.Are there differences in gas consumption before and after installing insulation?

Ttest\_indResult(statistic=3.392759780247909, pvalue=0.0017172556059866497)

Pvalue < 0.05

### YES there are differences in gas consumption before and after installing insulation, Alternate Hypothesis are Accepted

# 2. Are there differences in temperature before and after installing insulation?

Ttest\_indResult(statistic=3.7297761876466664, pvalue=0.0005855943088045527)

Pvalue < 0.05

### YES there are differences in Temperature consumption before and after installing insulation, Alternate Hypothesis are Accepte

# 3. What data analytic (or example, Independent Sample T-Test)) technique did you used?

### Independent Sample T-Test are followed here because the length of Before and After rows are different