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# Import necessary libraries
import numpy as np
from scipy import stats

# Given student scores
student_scores = np.array([72, 89, 65, 73, 79, 84, 63, 76, 85, 75])

# Hypothesized population mean
mu = 70

# Perform one-sample t-test
t_stat, p_value = stats.ttest_1samp(student_scores, mu)
print("T statistic:", t_stat)
print("P-value:", p_value)

# Setting significance level
alpha = 0.05

# Interpret the results
if p_value < alpha:
    print("Reject the null hypothesis; there is a significant
difference between the sample mean and the hypothesized population
mean.")
else:
    print("Fail to reject the null hypothesis; there is no significant
difference between the sample mean and the hypothesized population
mean.")

T statistic: 2.2894683580127317
P-value: 0.047816221110566944
Reject the null hypothesis; there is a significant difference between
the sample mean and the hypothesized population mean.

```