

```

# Python program to demonstrate how to
# perform two sample T-test

# Import the library
import scipy.stats as stats
import numpy as np

# Creating data groups
data_group1 = np.array([14, 15, 15, 16, 13, 8, 14,
                        17, 16, 14, 19, 20, 21, 15,
                        15, 16, 16, 13, 14, 12])

data_group2 = np.array([15, 17, 14, 17, 14, 8, 12,
                        19, 19, 14, 17, 22, 24, 16,
                        13, 16, 13, 18, 15, 13])

# Perform the two sample t-test with equal variances
stats.ttest_ind(a=data_group1, b=data_group2, equal_var=True)

TtestResult(statistic=np.float64(-0.6337397070250238),
pvalue=np.float64(0.5300471010405257), df=np.float64(38.0))

```

p value(0.53)>significance level(0.05) so we cannot reject the null hypothesis of the test. We do not have sufficient evidence to say that the mean between the two data groups is different.