**H0 = There is no significant difference in the diameter between the two units**

**H1 = There is a significant difference in the diameter between the two units**

**import pandas as pd**

**import numpy as np**

**from scipy import stats**

**cutlets\_df = pd.read\_csv('D:/study docs/Excel R/assignment/Hypothesis assignment/Cutlets.csv')**

**unit\_a = pd.Series(cutlets\_df.iloc[:,0])**

**unit\_b = pd.Series(cutlets\_df.iloc[:,1])**

**stats.ttest\_ind(unit\_a,unit\_b)**

**Ttest\_indResult(statistic=0.7228688704678063, pvalue=0.472239472459)**

**As p value > alpha we accept the null hypothesis I.e there is no**

**significant difference between the diameter of the two units.**