

```
clear;clc;
% Example from pp78-79
% Experimental Methods, W. Bolton (1996), Elsevier
%
%
disp("");disp("")
disp("Statistics of a sample of acid density")
disp("-----")
density = [1.843 1.847 1.842 1.848 1.845 1.847]; % (g/cm^3)
count = length(density)

% Compute the mean value
mean_density = mean(density)

% Compute standard deviation using built-in Octave command
std_dev = std(density)
```