1. **Problem**
   From a very large population, a small sample of measurements was taken.

   | 83 | 82 | 92 | 105 |

   Please calculate the average absolute deviation using the following formula:

   $$\text{AAD} = \frac{\sum |x - \bar{x}|}{n}$$

2. **Problem**
   From a very large population, a small sample of measurements was taken.

42	47	48	39	51	56	53

   Please calculate the (Bessel corrected) sample standard deviation using the following formula:

   $$s = \sqrt{\frac{\sum(x - \bar{x})^2}{n - 1}}$$