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

114	120	112	114	119	108

   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.

52	47	48	50	48	51	47

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

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