Exercises:

(1) Run the following commands in R
```
> data(USArrests, "VADeaths")
> pop = USArrests$UrbanPop
```
This will create a vector (called pop) that contains the percentage of the population living in urban areas for all US states in 1973.

(2) Calculate the mean and standard deviation of pop using only the functions: sum, length and basic mathematical operations (+, -, *, /, ^)