import numpy as np

Creating vectors
   np.array([10, 12, 14, 20]): creates 1-D vector from list

Vector operations (on two NumPy arrays a and b)
   a+b, a-b, a*b, a/b: element-wise operations on vector
   a>3: element-wise comparison (returns boolean vector)
   np.sqrt(a): compute element-wise sqrt
   np.power(a, exp): raise a to the power exp element-wise

Functions
   len(x): number of elements in a vector
   np.sum(x), np.max(x), np.min(x), np.mean(x): compute sum, max, min, mean of vector