1. Create the following vectors in R:

**height**: height of your 10 best colleagues

**weight**: weight of your 10 best colleagues

Then create a vector, **BMI = weight/height2**

1. Create a vector of numbers from 1 to 10.
2. If **x** is a vector with elements 2, 3, 4, 2, 2, 5, 3, 5, 3, and 7.
   * + Use R to get the length of **x**
     + Find the sum, mean, and variance of vector x. Note you can use functions such as sum(), mean(), and var() respectively
     + Plot a beautiful histogram for the vector x