

## **3. Programming Homework**

### **1. Task**

Create a random generator function, that generates 100 random numbers between 1 and 1000, and returns their average.

### **2. Task**

Create a function that takes a string as an input, and shuffles the output so that the words are in a random order.

### **3. Task**

Make a function that encrypts a string with the ROT 9 cipher.