Coding Exercise 1:

1. Import np
2. Create an array of 10 zeros
3. Create an array of 10 ones
4. Create an array of 10 fives
5. Create an array of integers from 10 to 50
6. Create an array of even integers from 10 to 50
7. Create a 3x3 matrix with values ranging from 0 to 8
8. Create a 3x3 identity matrix
9. Use numpy to randomly generate a number between 0 and 1