1. Array exercises:
   1. example array: [1,6,23,8,4,8,3,7]
   2. Create a function that takes in an array of numbers and returns sum of all elements
   3. Create a function that takes in an array of numbers and returns sum of first and last element
   4. Create a function that takes in an array and returns its **copy** in reverse order (**DON’T use .reverse() method!)**
   5. Create a function that takes two parameters - array of numbers, and number of attempts. Choose random numbers from the array based on the number of attempts and return the lowest among them.
   6. Create a function that takes in an array and returns it in random order
   7. Calculate the sum of the odd items [1,6,23,8,4,98,3,7,3,98,4,98]
   8. With a given start value of 0. Iterate the array and add even items and subtract odd ones. [1,6,23,8,4,98,3,7,3,98,4,98]
2. Create a function that returns number of days till Friday
3. Create two functions:
   1. First that takes in a string and shift number, and returns encrypted string using Caesar Cipher
   2. Second that takes in encrypted string and shift number, and returns decrypted message using Caesar Cipher
   3. Reference: <https://youtu.be/l6jqKRXSShI>
4. Create a function that takes in a n (number) as a parameter and returns first n Fibonacci numbers - **use recursion**
5. Create a function that:
   1. Checks if a given number is a prime number
   2. Takes in n (numbers) as a parameter and returns first n prime numbers
6. Implement binary search
7. Implement selection sort
8. Implement merge sort