Nodejs Course

Exercise 2 – promises, asynchronous

1. Write a function that gets a price and a currency, and returns the price in shekels. You can use any npm library for API requests for that. The following links will help you:  
   <https://exchangeratesapi.io/>  
   <https://www.iban.com/currency-codes>
2. Write a function that returns a promise. The promise will work as an async sleep action – it will cause the application to “go to sleep” for a given period.  
   Use this function and log the time before and after the sleep.  
   (hint: do it using setTimeout)
3. Write a simple function that iterates over files in a library and prints their names to the console.  
   bonus: write 3 different solutions – one using callbacks, the second using promises, and the last using async / await