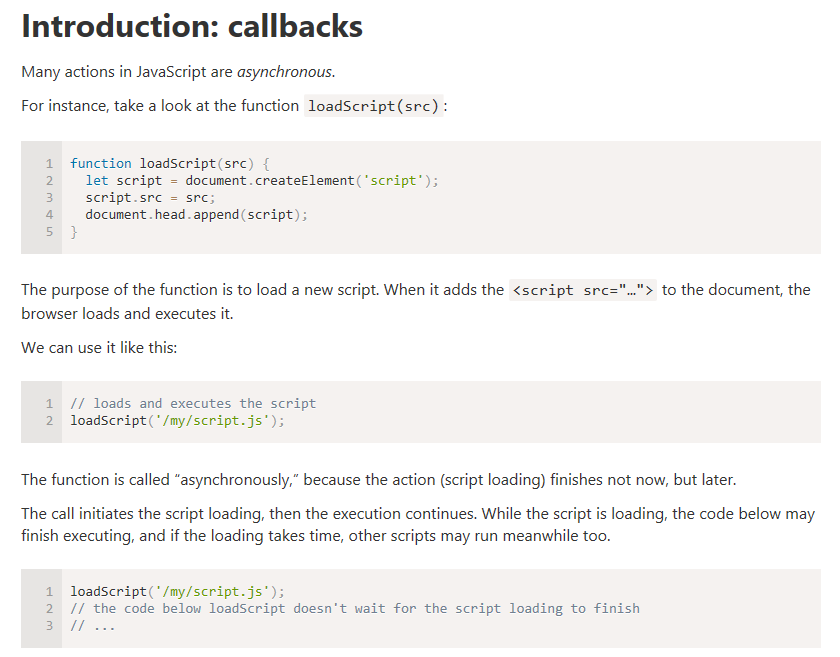
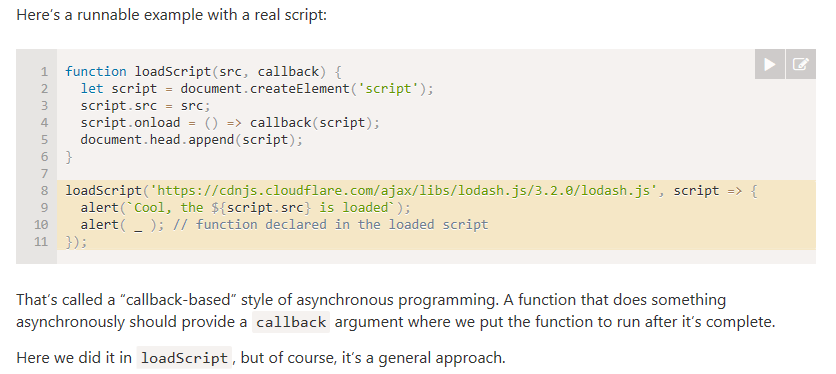
# Callback



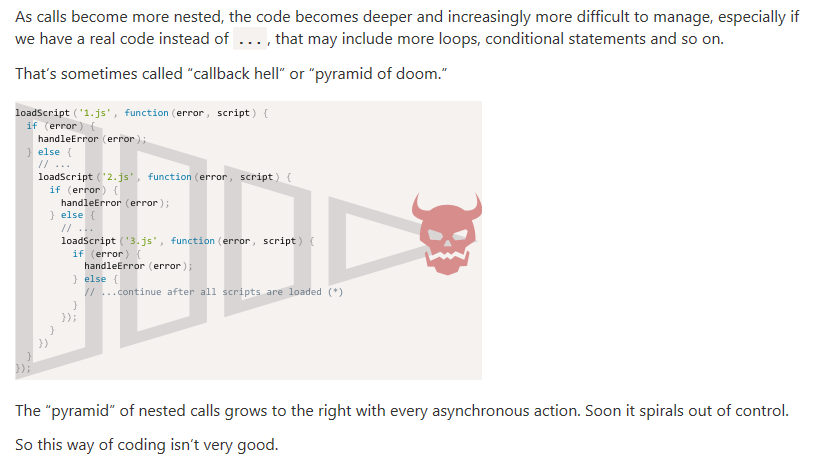


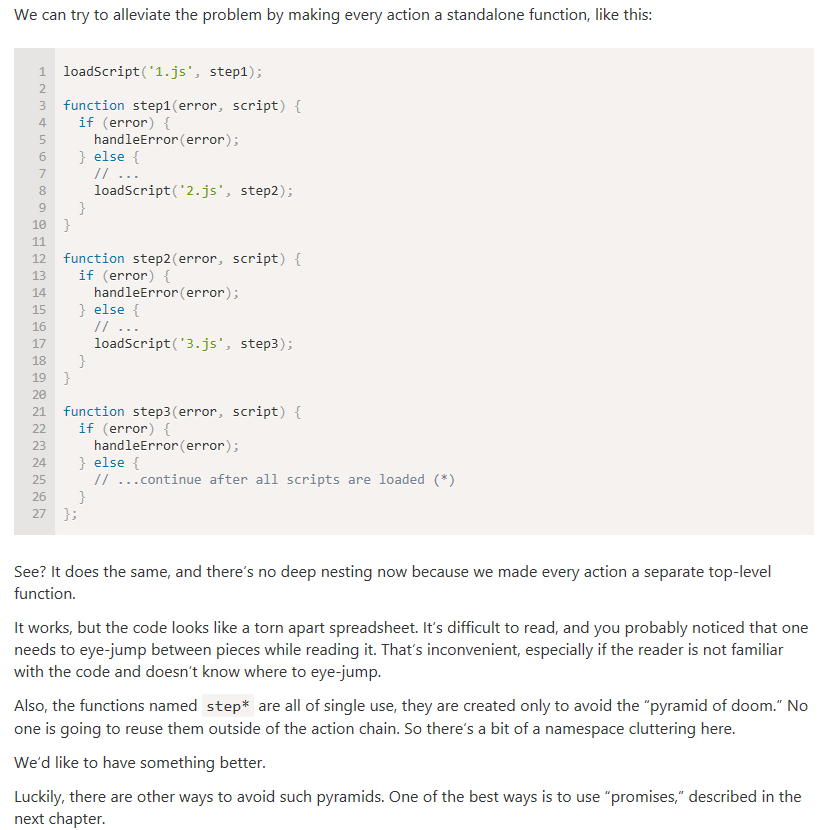




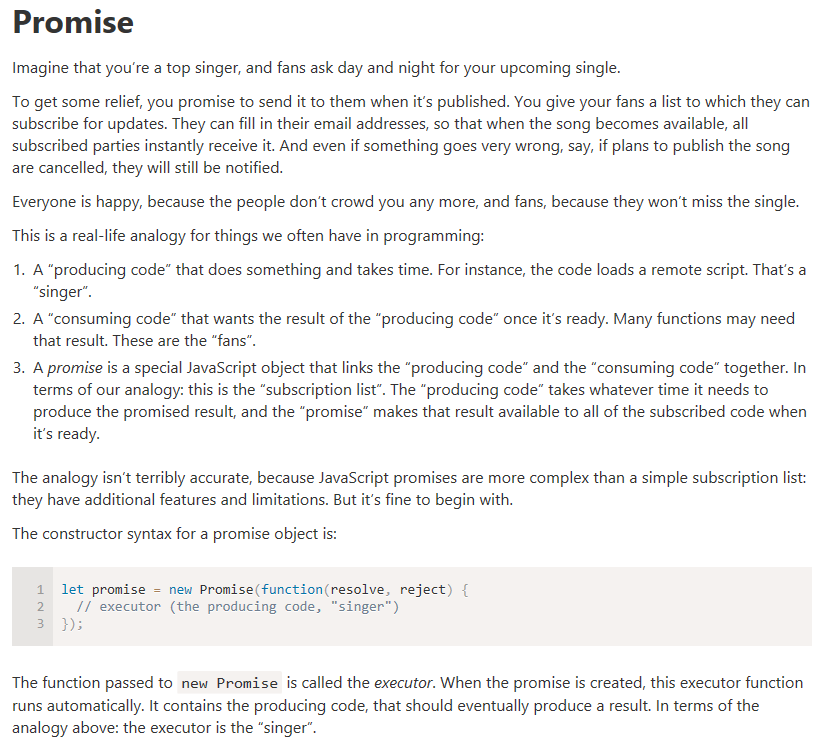


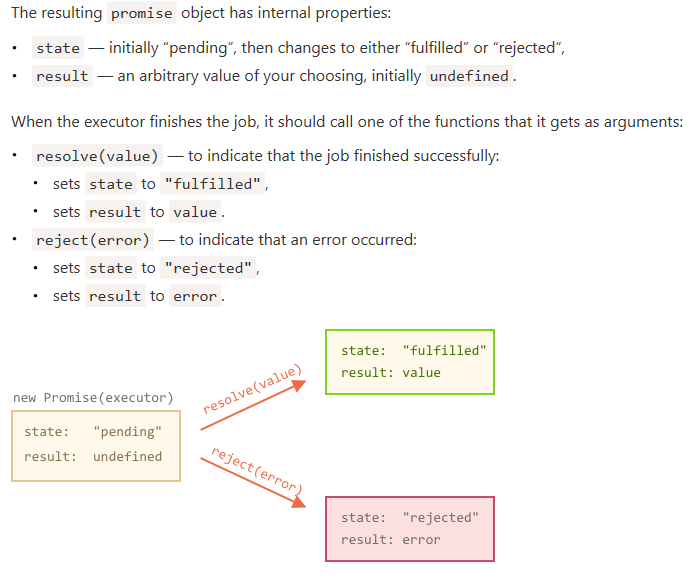


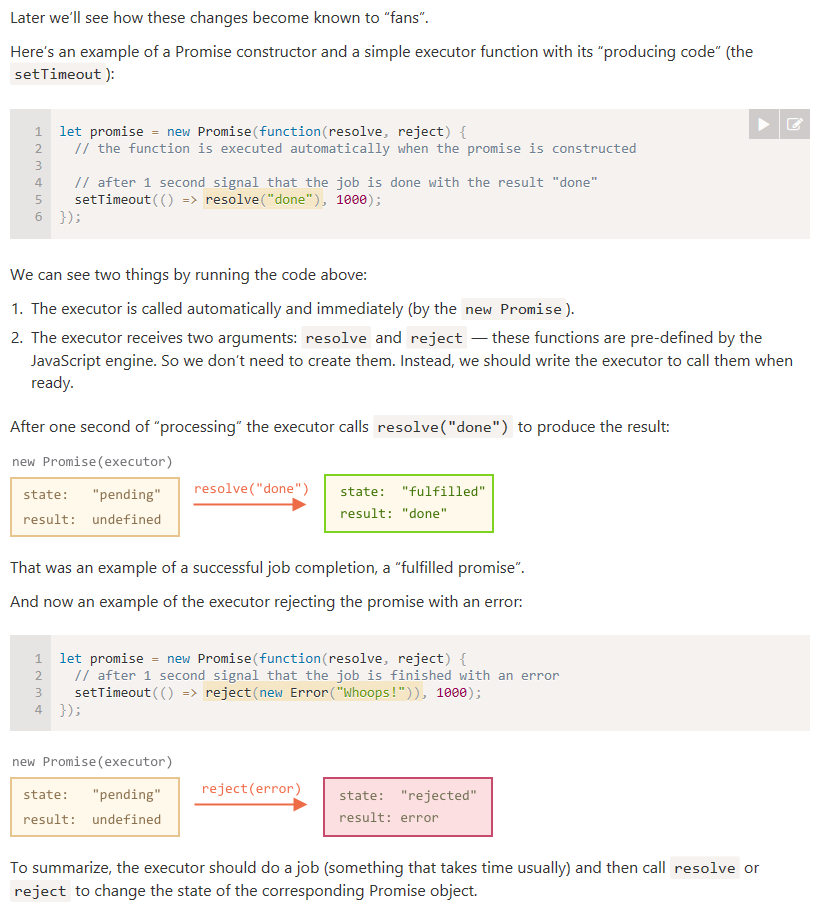




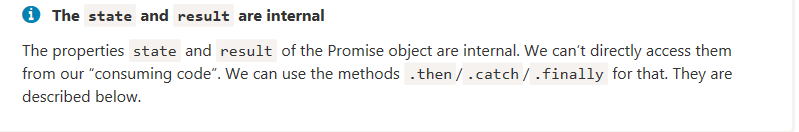
# Promise







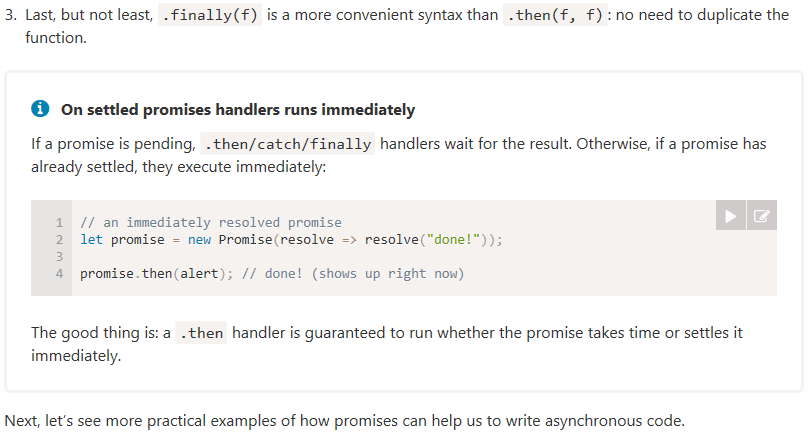


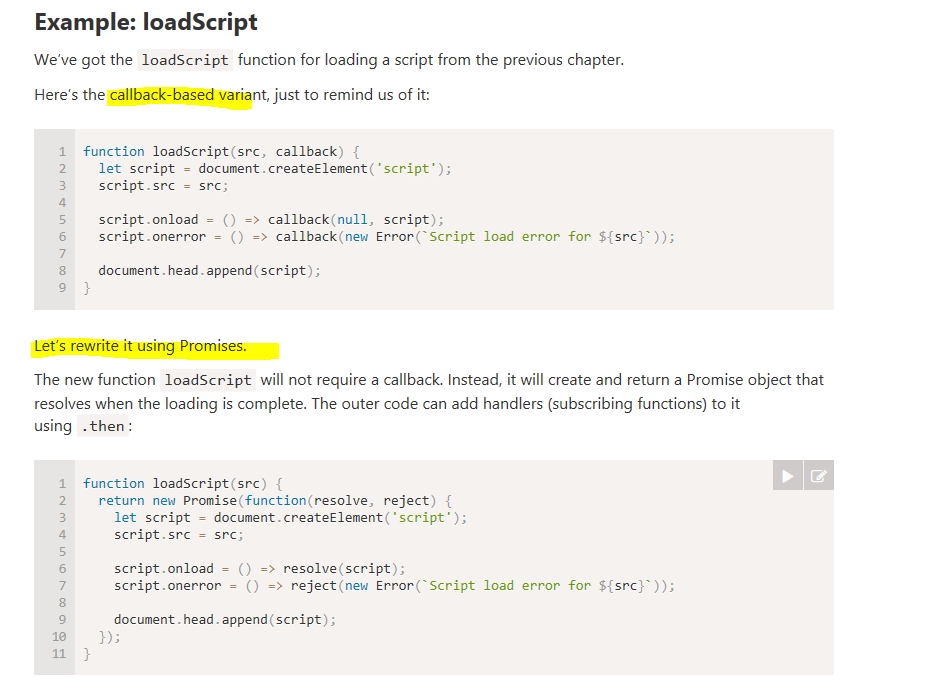


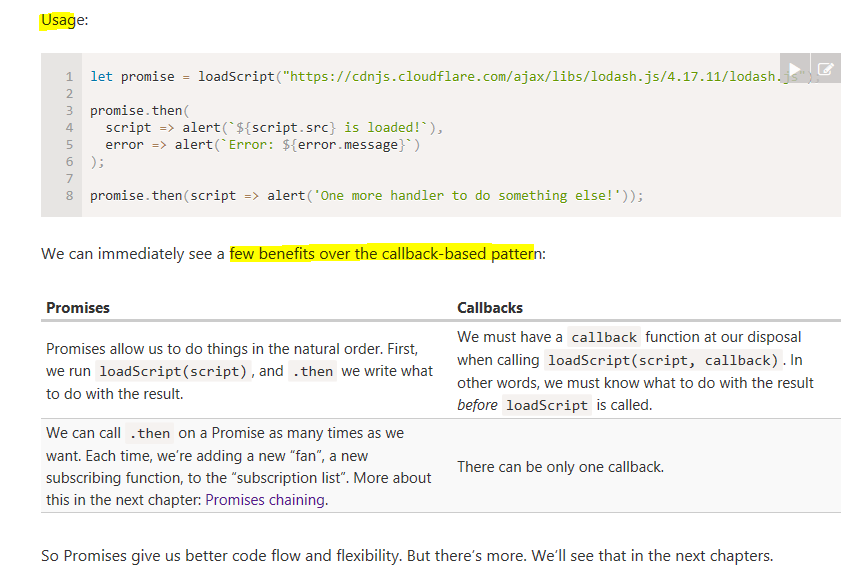










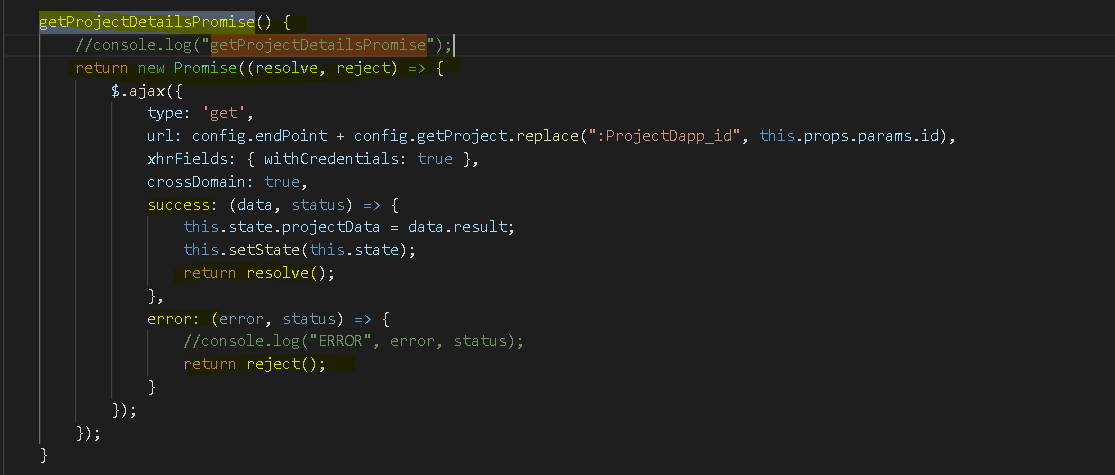


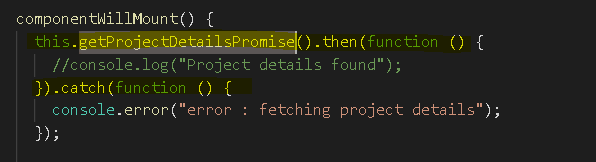


## **Realtime Examples**

**a call to promise.then returns a promise, so that we can call the next .then on it.**

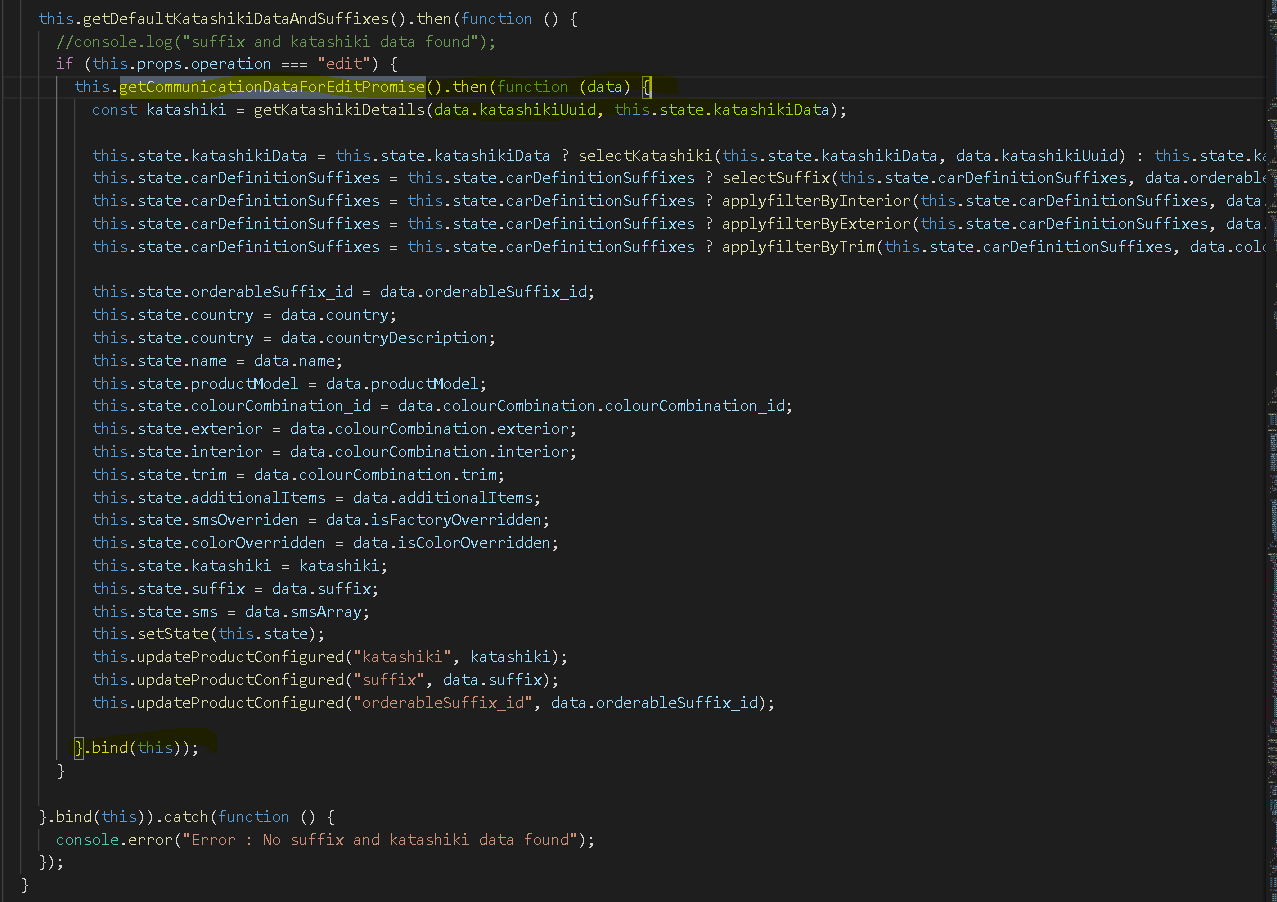
**When a handler returns a value, it becomes the result of that promise, so the next .then is called with it.**



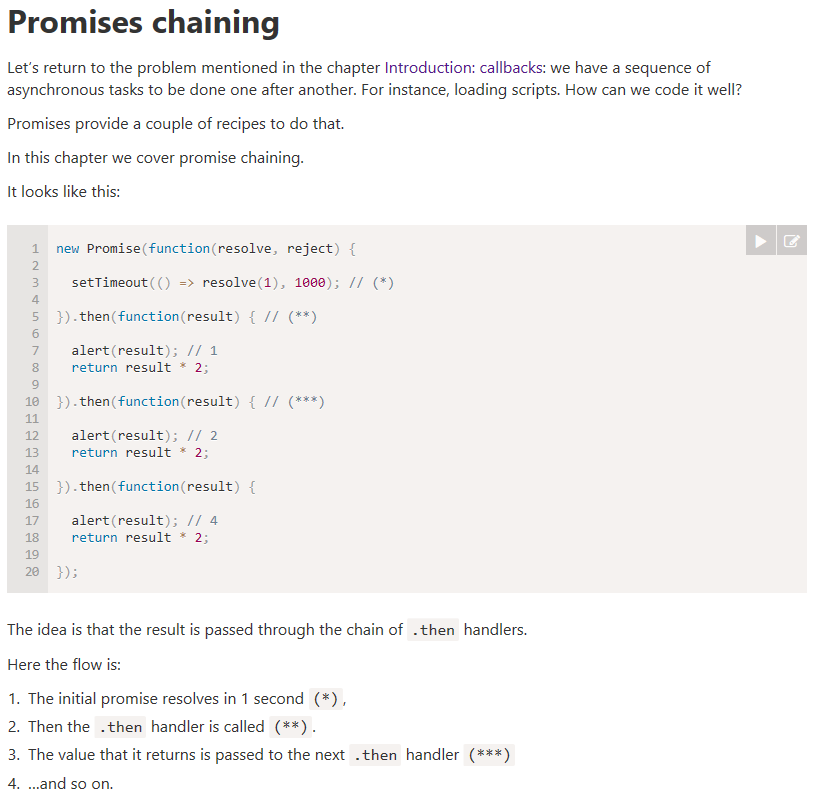


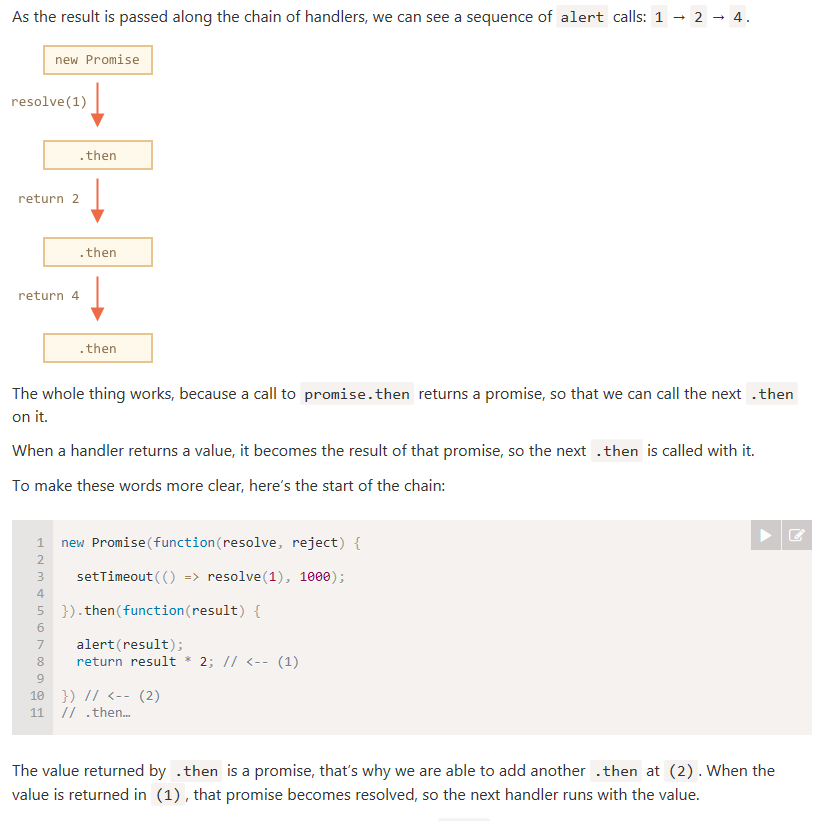
Example 2 –



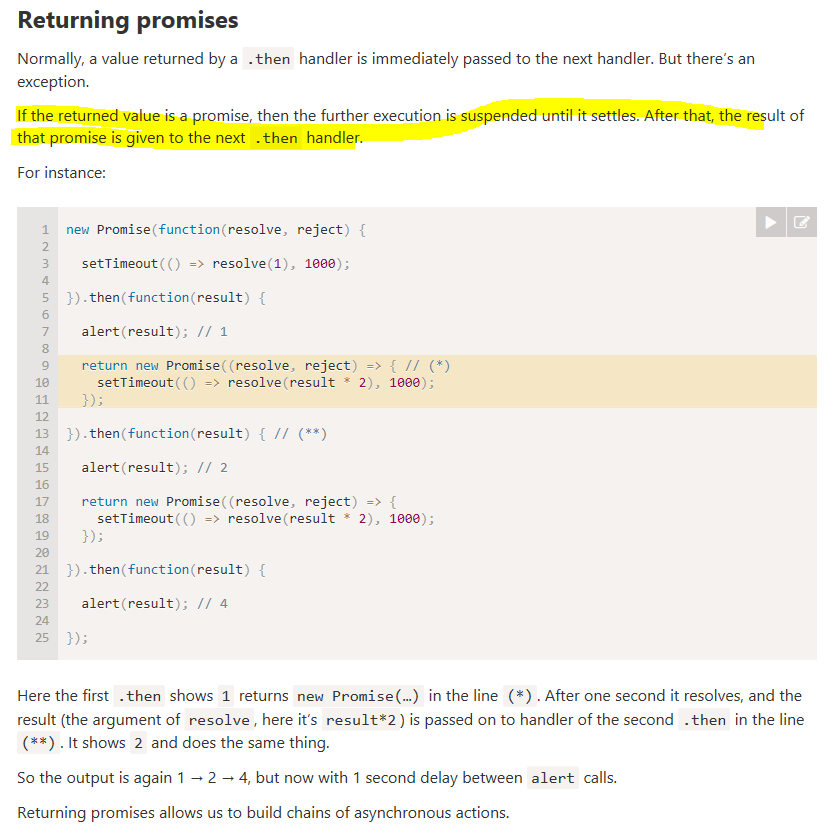


# Promises Chaining









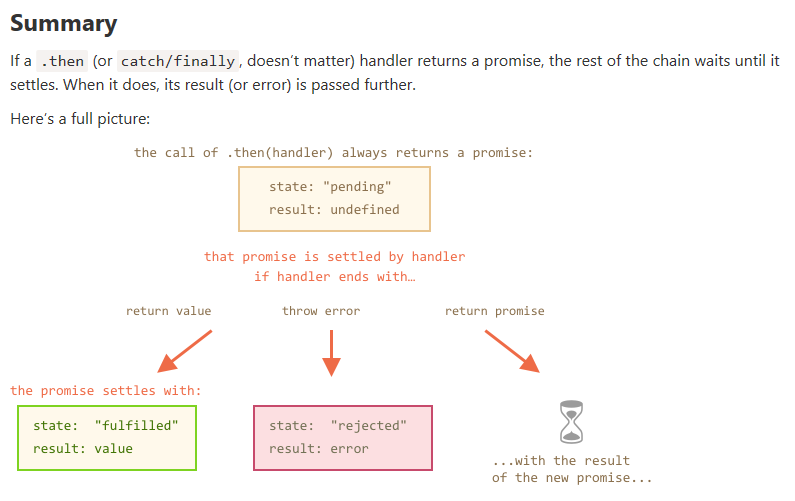


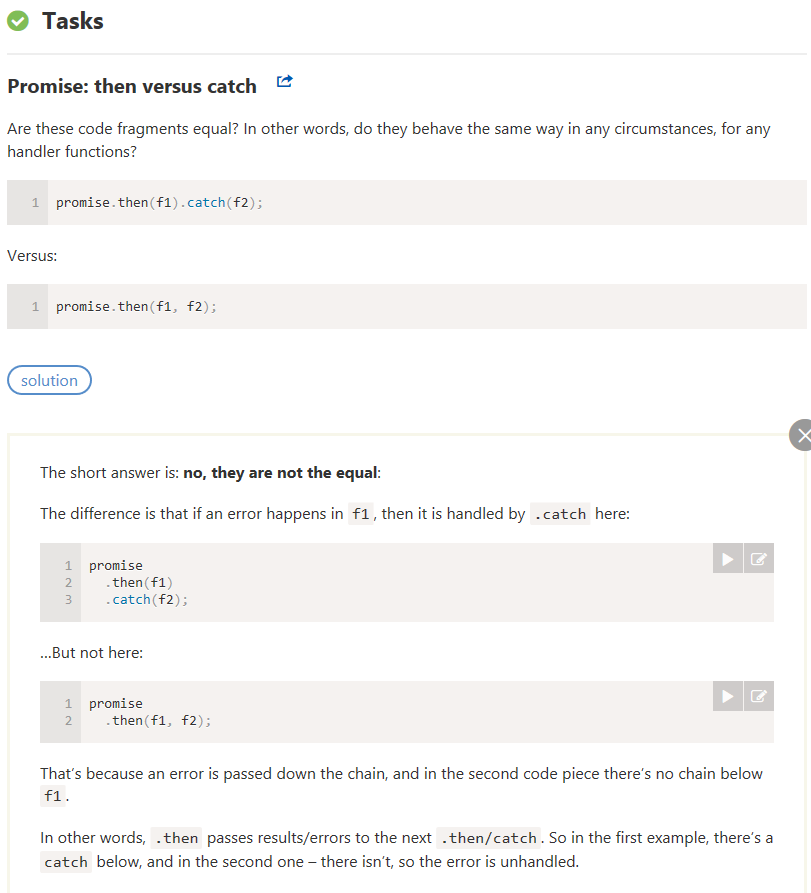




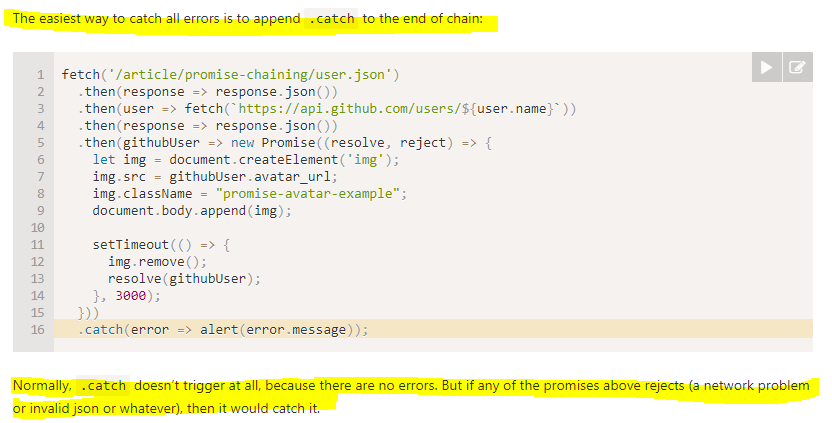


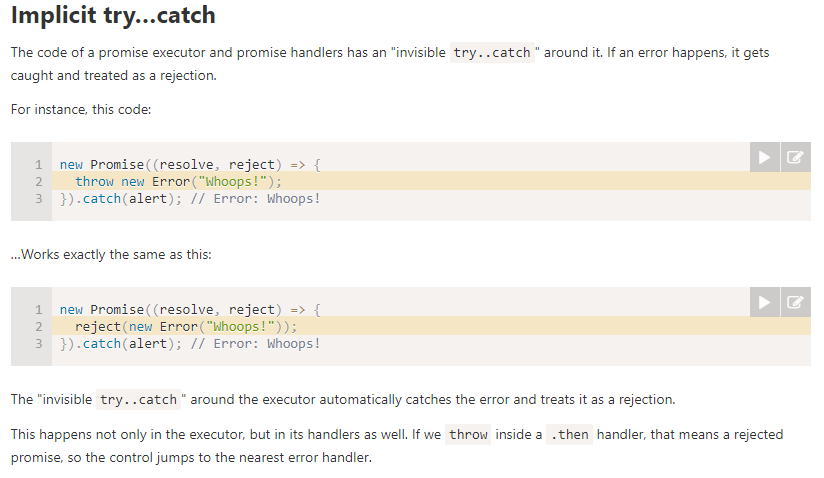


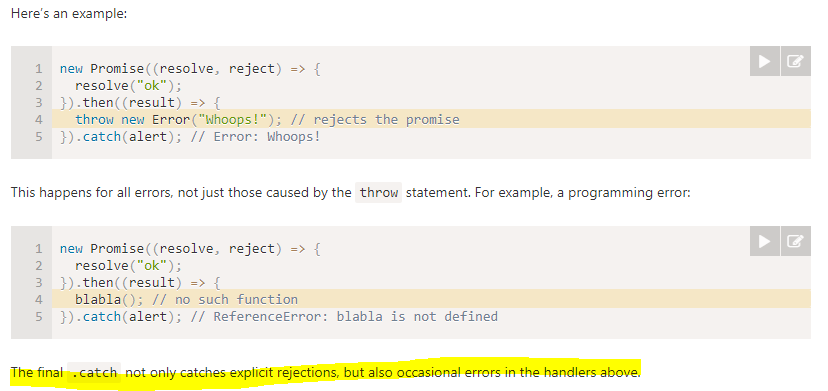


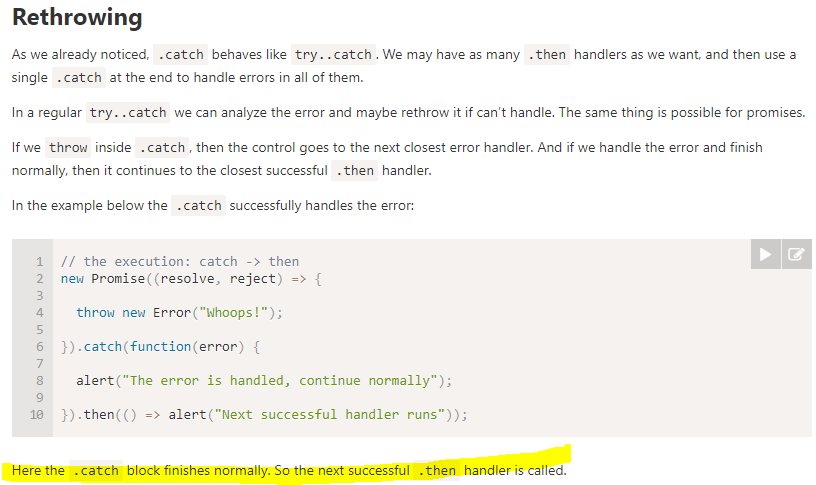


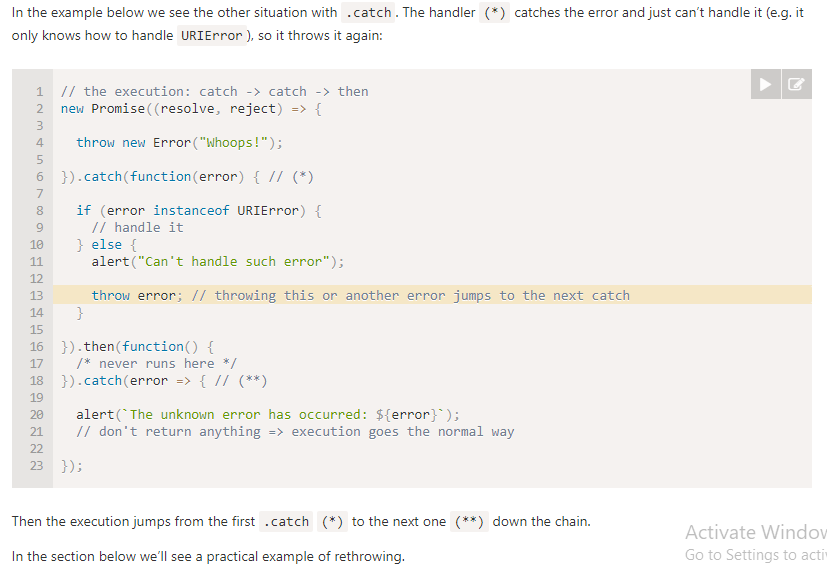
# Error handling with promises

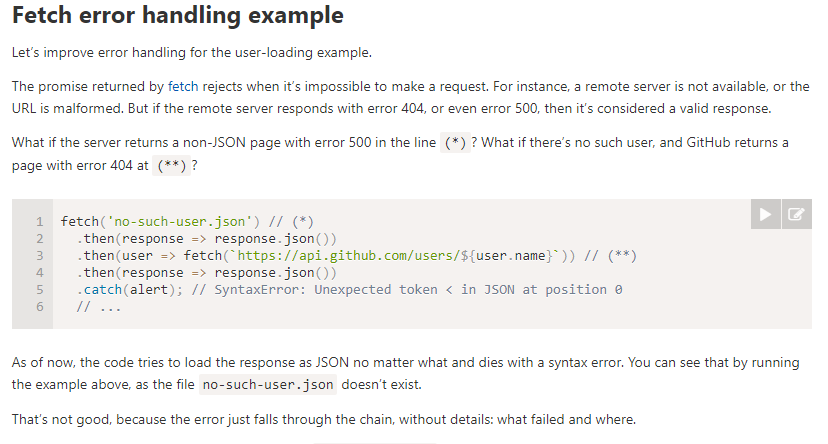


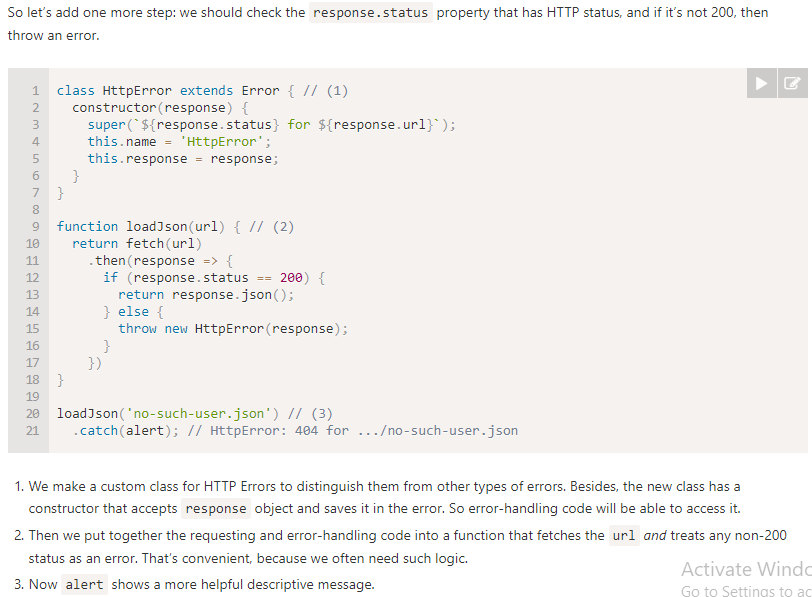


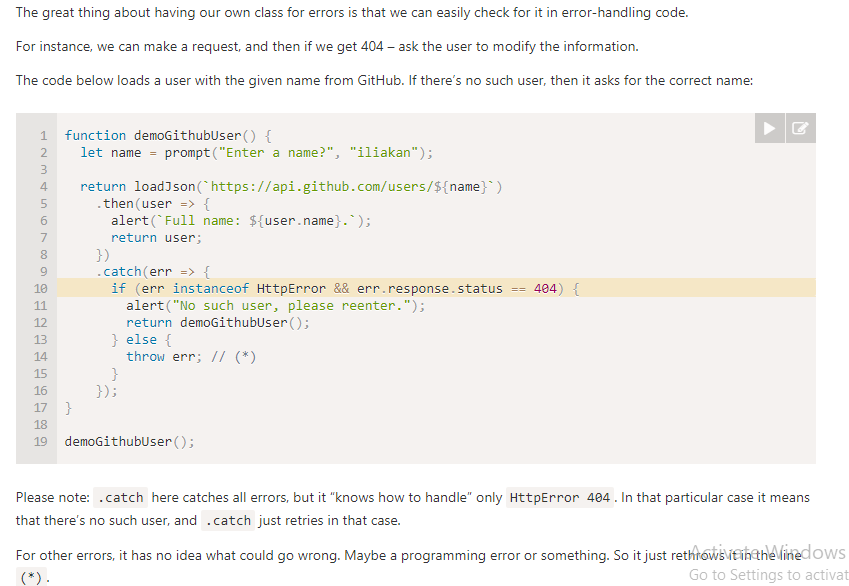


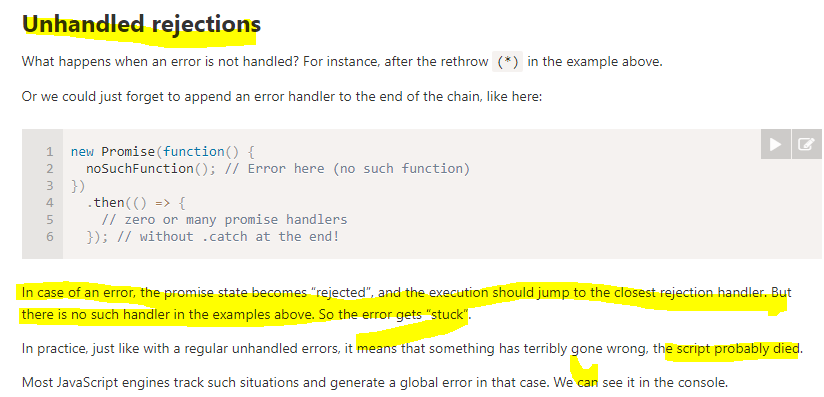


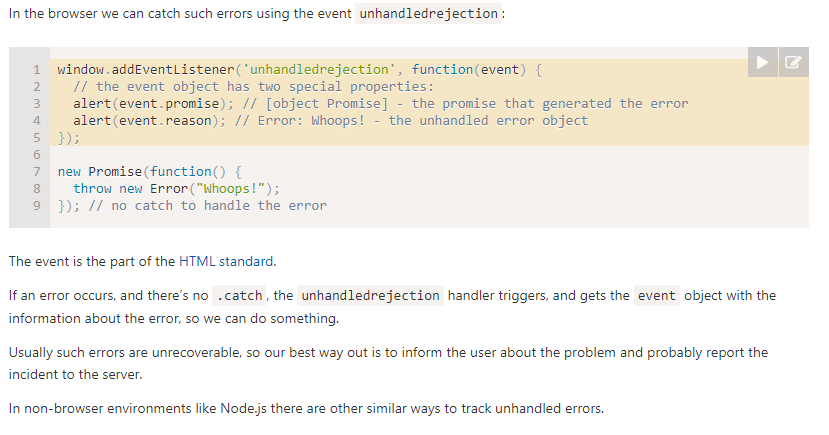


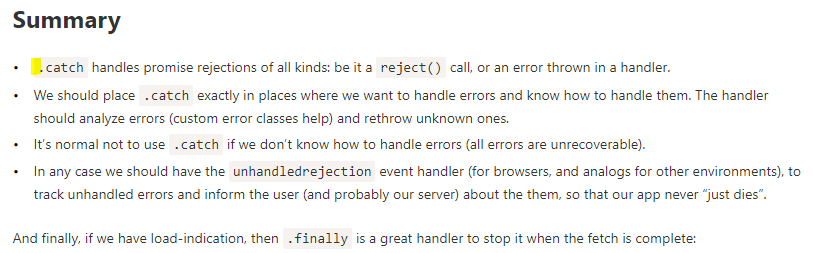










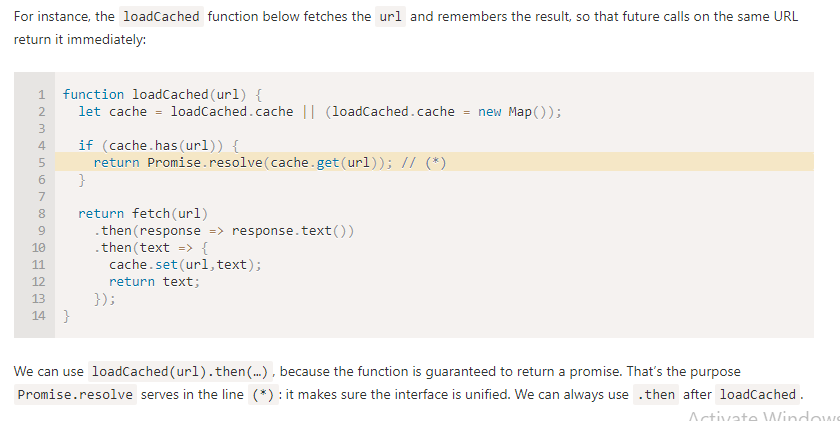


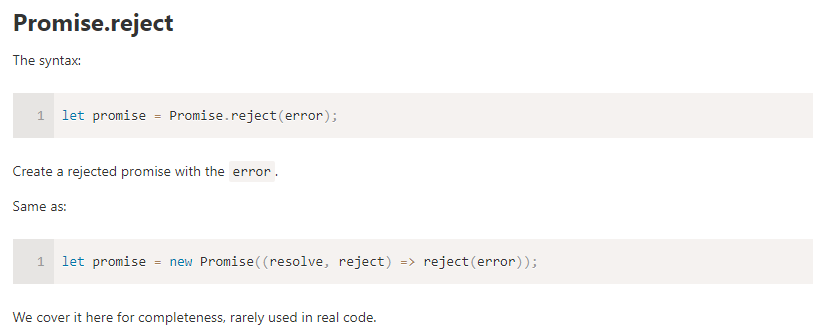




# Promise API

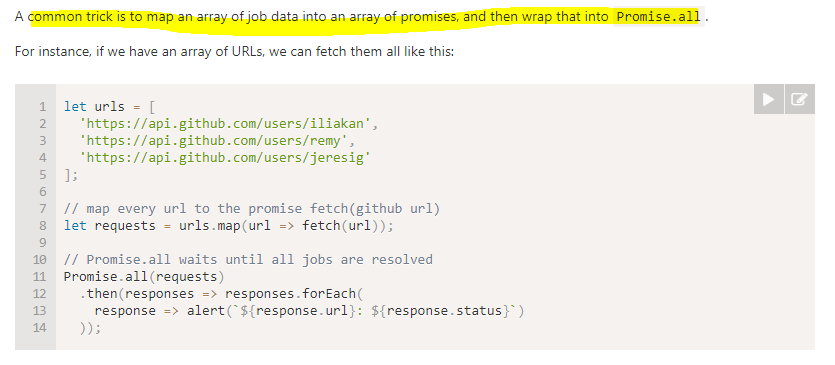


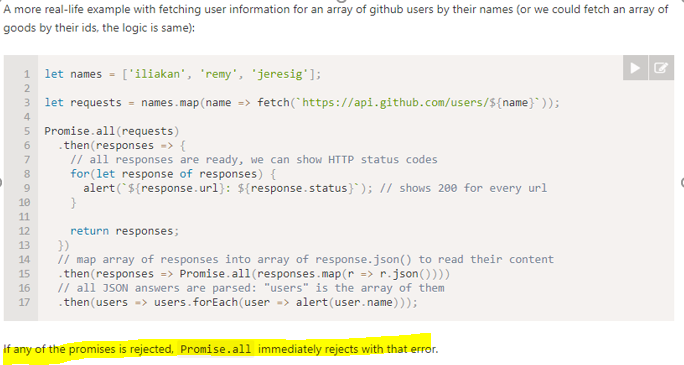


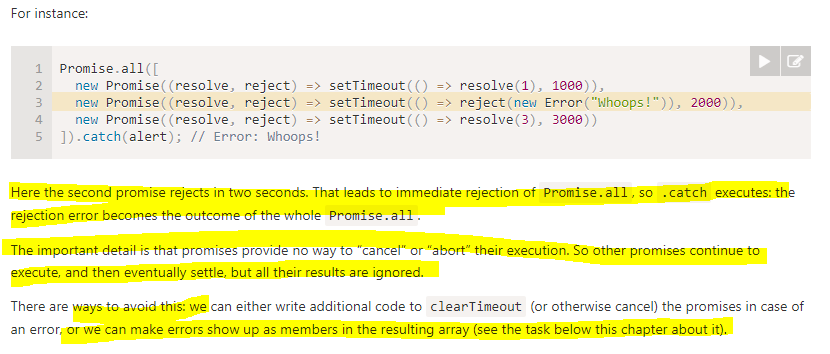


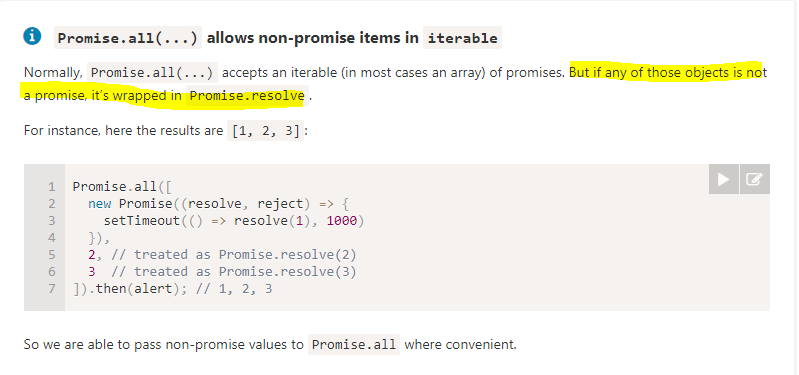
## **[Promise.all](https://javascript.info/promise-api" \l "promise-all)**

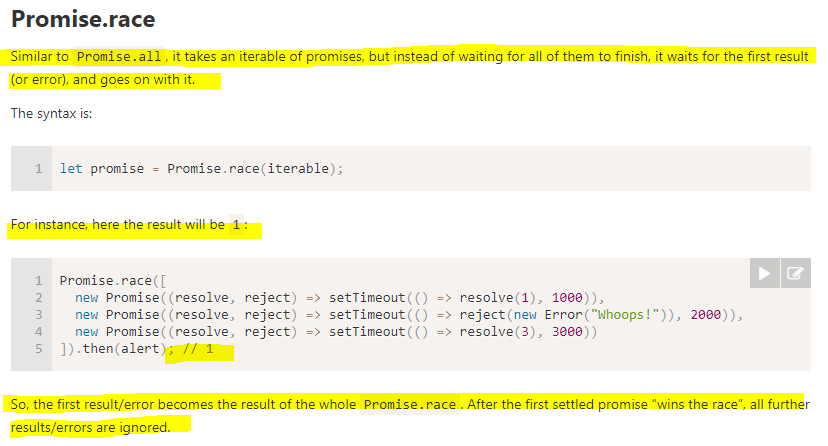


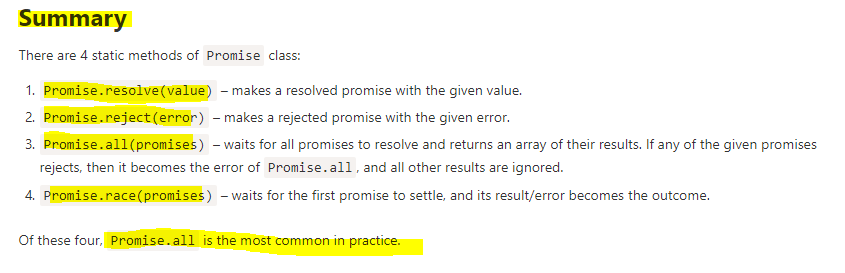


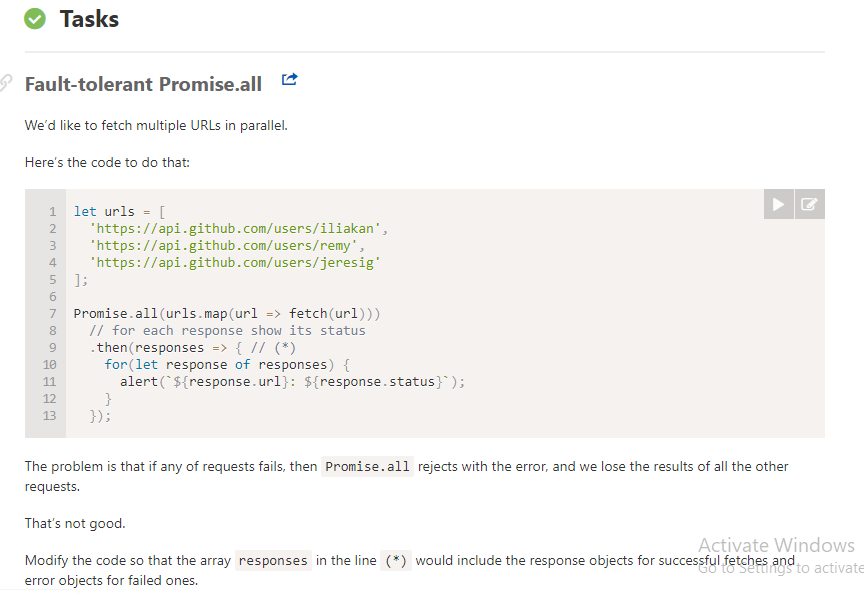






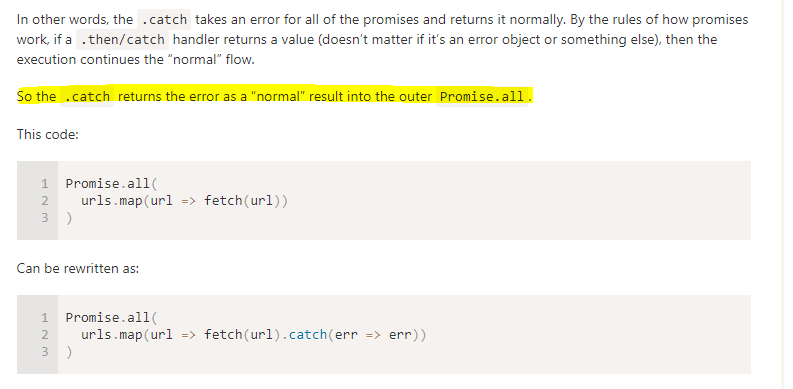




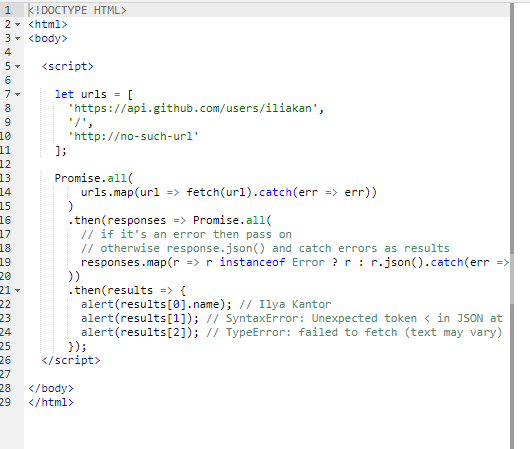






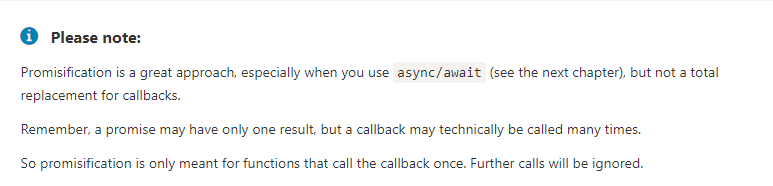




**Solution -** 

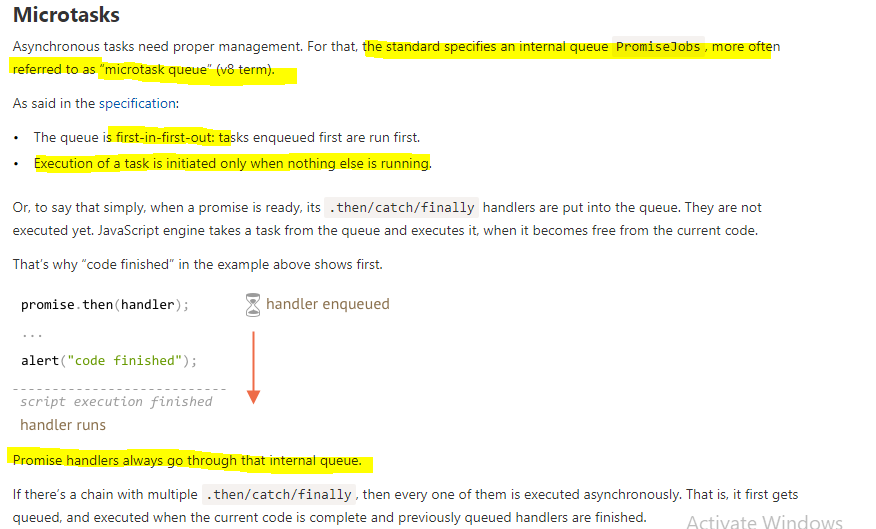
# Promisification

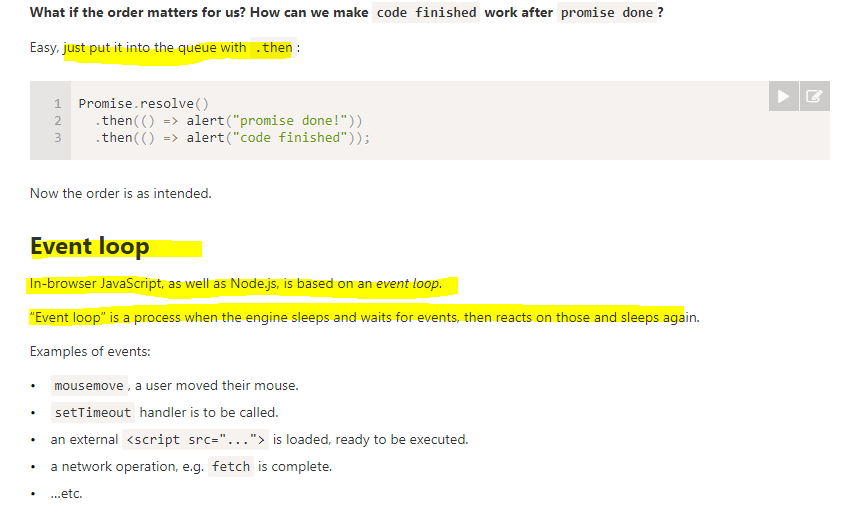


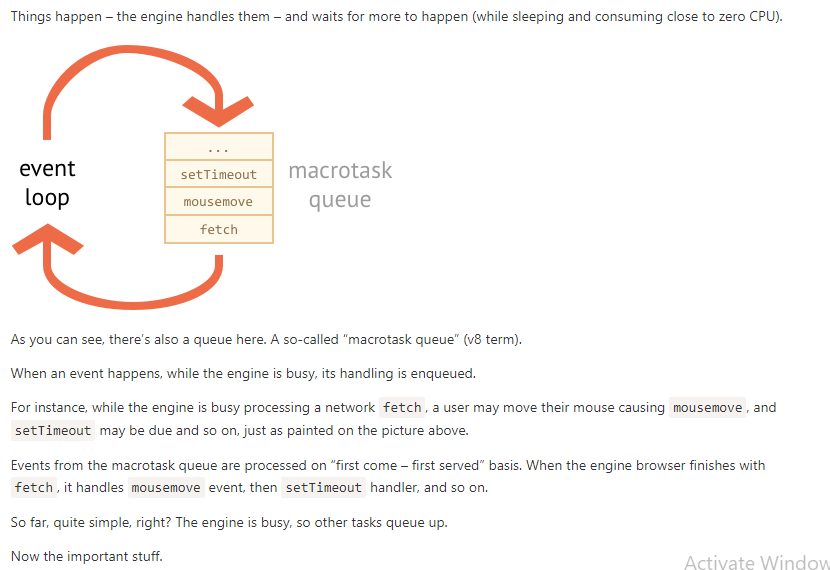


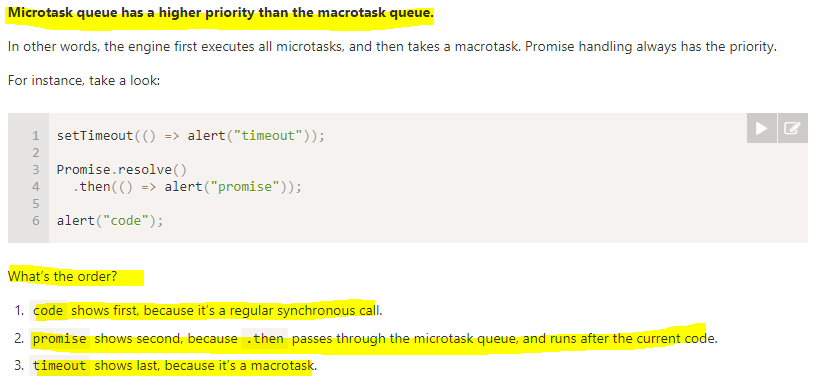
# Microtasks and event loop





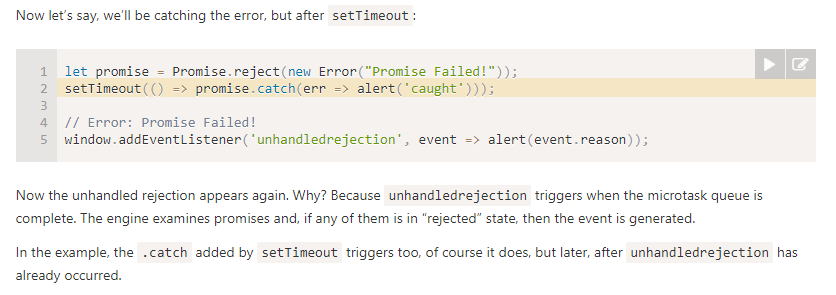


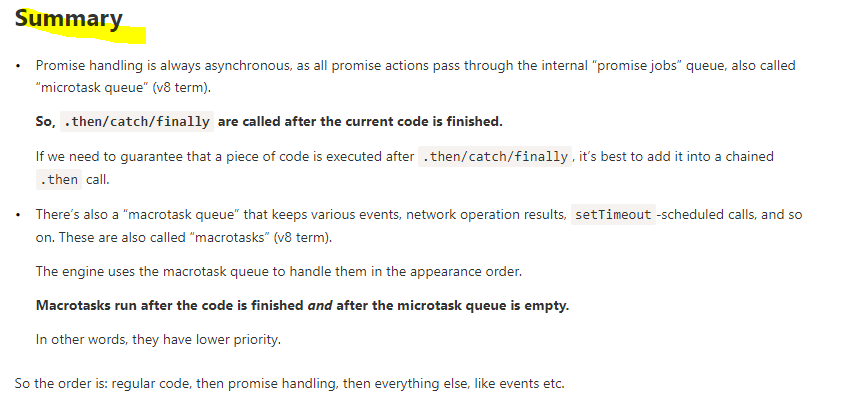




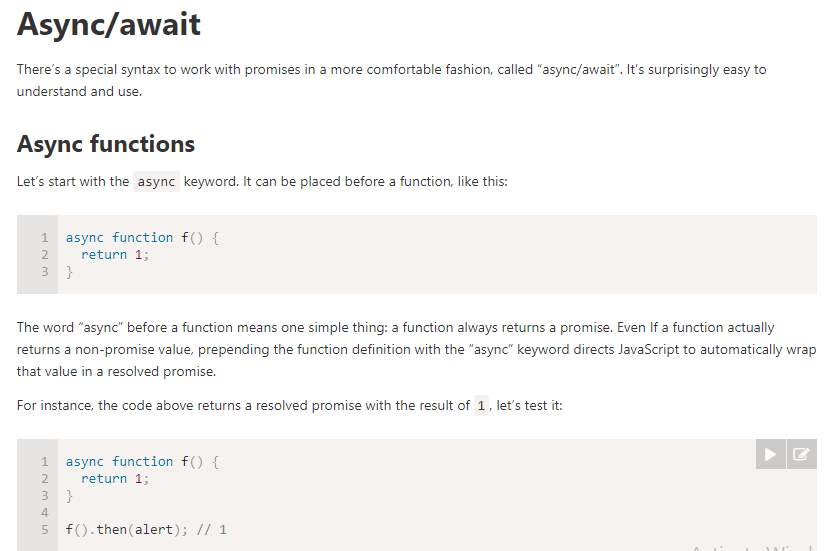


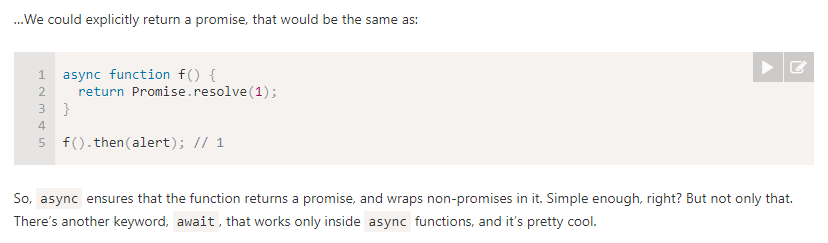




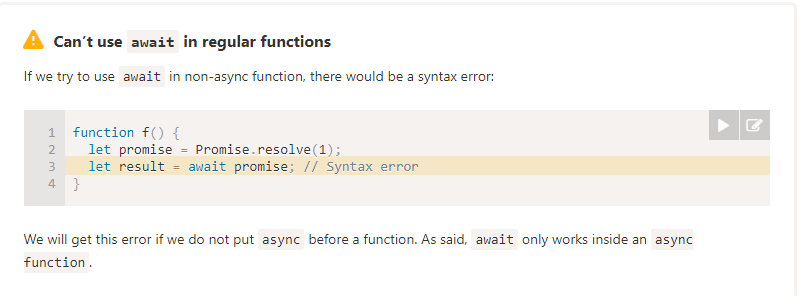


# Async/await



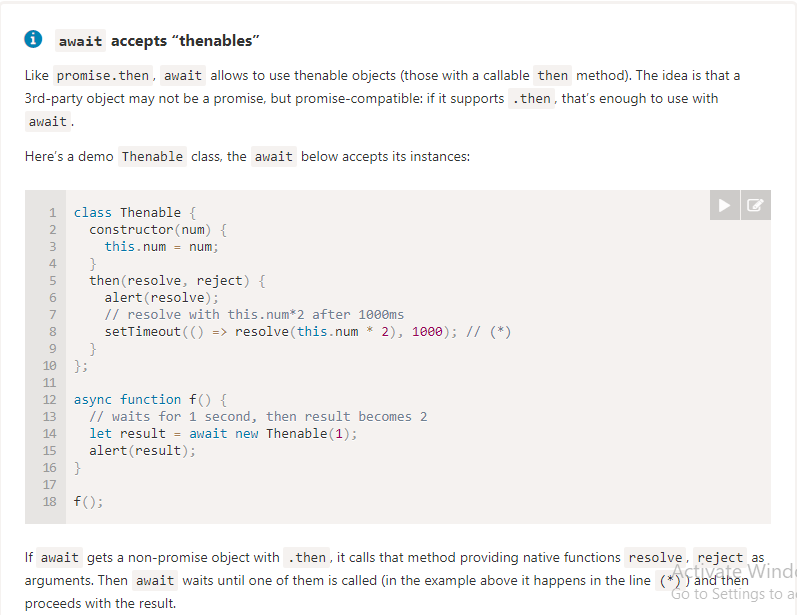


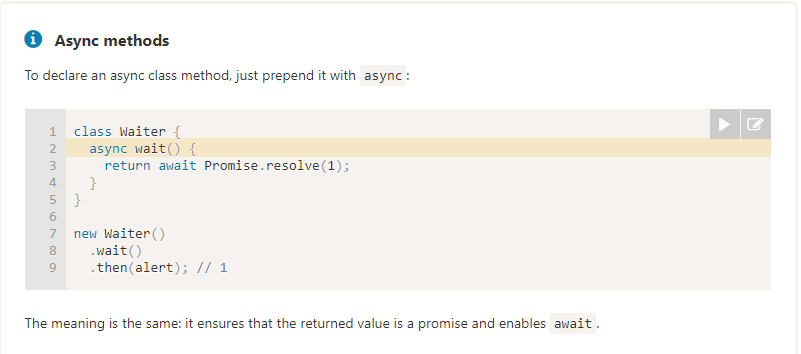


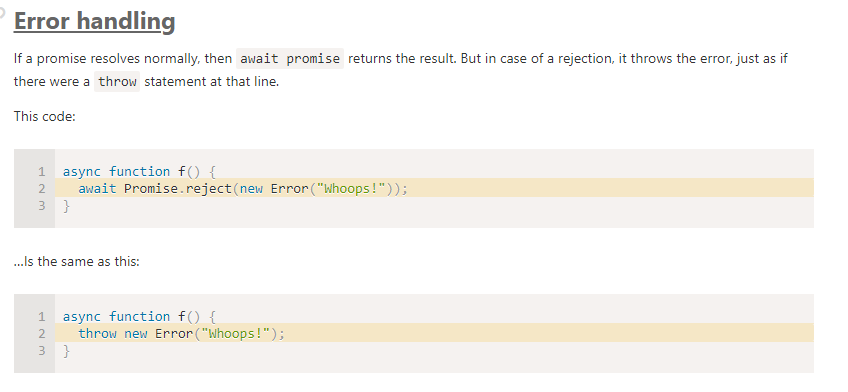




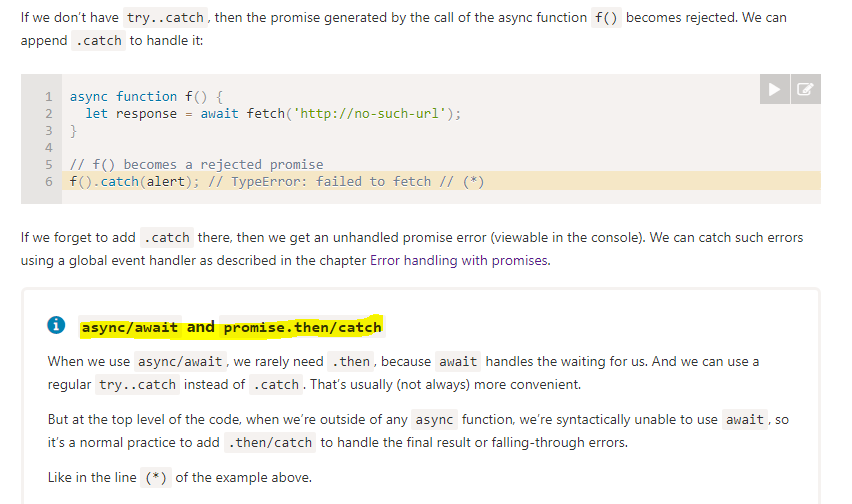




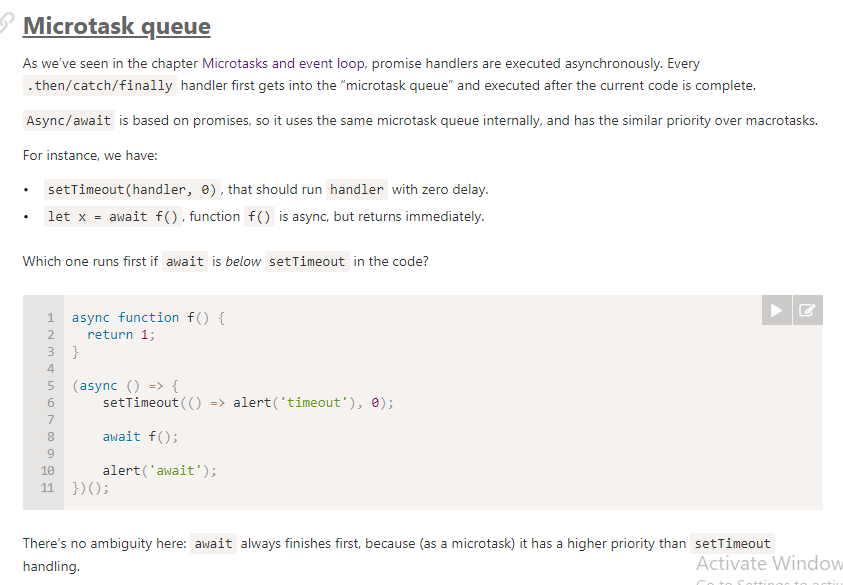


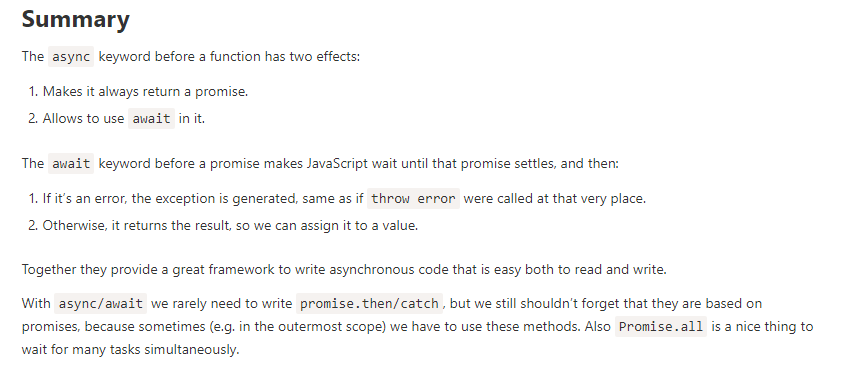








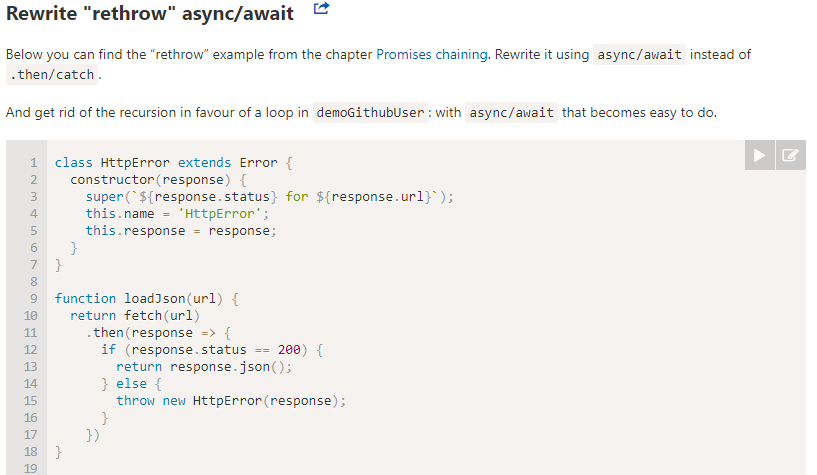










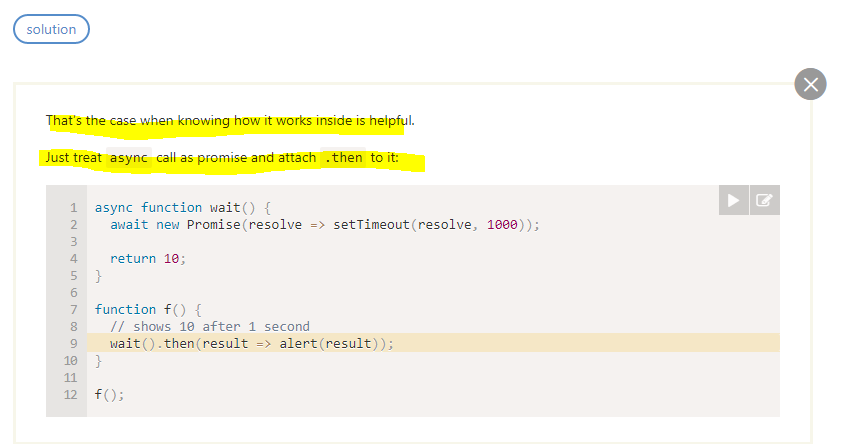








## **Example Important concept**



## **Some more Important example**

