

Creating a Promise ,

Chaining and Error Handling

```
1 const cart = ["shoes", "pants", "kurta"];
2
3 const promise = createOrder(cart); // orderId
4
5 promise.then(function (orderId) {
6   console.log(orderId);
7   //proceedToPayment(orderId);
8 });
9
10
11 // Producer
12 function createOrder(cart) {
13   const pr = new Promise(function (resolve, reject) {
14     // createOrder
15     // validateCart
16     // orderId
17     if (!validateCart(cart)) {
18       const err = new Error("Cart is not valid");
19       reject(err);
20     }
21     // logic for createOrder
22     const orderId = "12345";
23     if (orderId) {
24       resolve(orderId);
25     }
26   });
27   return pr;
28 }
29
```

Consuming a Promise

Producing/creating a Promise.