

# Promises, promises

## Maker

```
function getSomething() {  
  return new Promise(function (resolve, reject) {  
    // do something, then call...  
    resolve('resolved'); //if successful  
    reject('rejected'); //if NOT  
  });  
}
```

## Receiver

```
getSomething()  
  .then((data) => {  
    console.log(data); // when successful  
    return format(data);  
    // to chain, ALWAYS return a value  
  })  
  .then(console.log)  
  .catch((err) => {  
    // if NOT successful  
    console.error(`ERROR: ${err}`);  
  });
```

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## Important Static Methods

```
Promise.all( [promise1, promise2, promise3]  
).then().catch();
```

```
Promise.allSettled( [promise1, promise2,  
promise3] ).then().catch();
```

```
Promise.race( [promise1, promise2, promise3]  
).then().catch();
```

```
Promise.any( [promise1, promise2, promise3]  
).then().catch();
```

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