

Callback - the building block for asynchronism

```
fs.readFile(filepath, 'utf8', function (err, data) {  
    if (err) console.log(err);  
    return console.log(data);  
});
```

Defining a promise

```
var readFile = function(filepath){  
    return new Promise(function(resolve, reject){  
        fs.readFile(filepath, 'utf8', function (err, data) {  
            if (err) reject(err);  
            return resolve(data);  
        });  
    });  
}
```