



Training & Certification

Lab 12.1 - Piping

The labs-1 folder has an `index.js` file containing the following:

```
'use strict'
const { Readable, Writable } = require('stream')
const assert = require('assert')
const createWritable = () => {
  const sink = []
  let piped = false
  setImmediate(() => {
    assert.strictEqual(piped, true, 'use the pipe method')
    assert.deepStrictEqual(sink, ['a', 'b', 'c'])
  })
  const writable = new Writable({
    decodeStrings: false,
    write(chunk, enc, cb) {
      sink.push(chunk)
      cb()
    },
    final() {
      console.log('passed!')
    }
  })
  writable.once('pipe', () => {
    piped = true
  })
  return writable
}
const readable = Readable.from(['a', 'b', 'c'])
```

```
const writable = createWritable()
```

```
// TODO - send all data from readable to writable:
```

Use the appropriate method to make sure that all data in the `readable` stream is automatically sent to the `writable` stream.

If successfully implemented the process will output: **passed!**