



Quick CodeAnywhere Tour

- View 👉 Layout 👉 Columns:3
- View 👉 File Explorer (`\-X` ; `option-X`)
- View 👉 MiniMap (unchecked)
- Terminal tab: right-click project name 👉 SSH Terminal
- User 👉 Dashboard 👉 Projects
- Distraction-free mode: `⌘-ctrl-⇧-F`
- New file: `ctrl-N`



02-baby-steps.js

```
const [cmd, file, ...numberArray] = process.argv
const sum = nums => nums.reduce(
  (reduction, current) =>
    reduction + parseInt(current),
  0
)
console.info( sum(numberArray) )
```

- ...numberArray , i.e. [destructuring assignment](#)
- [process.argv](#)
- => , i.e. [arrow function expression](#)
- [Array's reduce\(\) function](#)

03-my-first-io.js

```
const fs = require('fs')

const fileName = process.argv[2]
const fileBuffer = fs.readFileSync(fileName)
const fileContents = fileBuffer.toString()
const linesInFile = fileContents.split('\n')
const newLineCount = linesInFile.length - 1

console.log(newLineCount)
```

- fs , i.e. [File System](#)
- [Buffer](#)

04-my-first-async-io.js

```
const fs = require('fs')

const fileName = process.argv[2]
fs.readFile(fileName, countLines)

function countLines (err, data) {
  if (err) { throw err }
  const newLineCount = data.toString()
    .split('\n')
    .length - 1

  console.log(newLineCount)
}
```

- throw
- fs.readFile

.



07-http-client.js

.shrink[.shrink[

```
const http = require('http')

const handleResponse = response =>
  response.setEncoding('utf8')
    .on('data', console.log)
    .on('error', console.error)

http.get(process.argv[2], handleResponse)
  .on('error', console.error)
}
```

