

```

import fs from 'node:fs/promises'
import path from 'node:path'

const folder = process.argv[2] ?? '.'

async function ls(folder) {
  let files
  try {
    files = await fs.readdir(folder)
  } catch {
    console.error('No se pudo leer el directorio', folder)
    process.exit(1)
  }

  const filesPromises = files.map(async (file) => {
    const filePath = path.join(folder, file)
    let stats
    try {
      stats = await fs.stat(filePath)
    } catch {
      console.error('No se pudo leer el archivo', filePath)
      process.exit(1)
    }

    const isDirectory = stats.isDirectory()
    const fileType = isDirectory ? 'd' : '-'
    const fileSize = stats.size.toString()
    const fileModified = stats.mtime.toLocaleString()

    return `${fileType} ${file.padEnd(20)} ${fileSize.padStart(10)}
    ${fileModified.padStart(20)}`
  })

  const filesInfo = await Promise.all(filesPromises)

  const typeFile = 'TF'
  const file = 'File'.padEnd(21)
  const fileSize = 'FileSize'.padEnd(10)
  const date = 'Date'
  console.log(typeFile, file, fileSize, date)
  filesInfo.forEach((file) => console.log(file))
}

ls(folder)

```