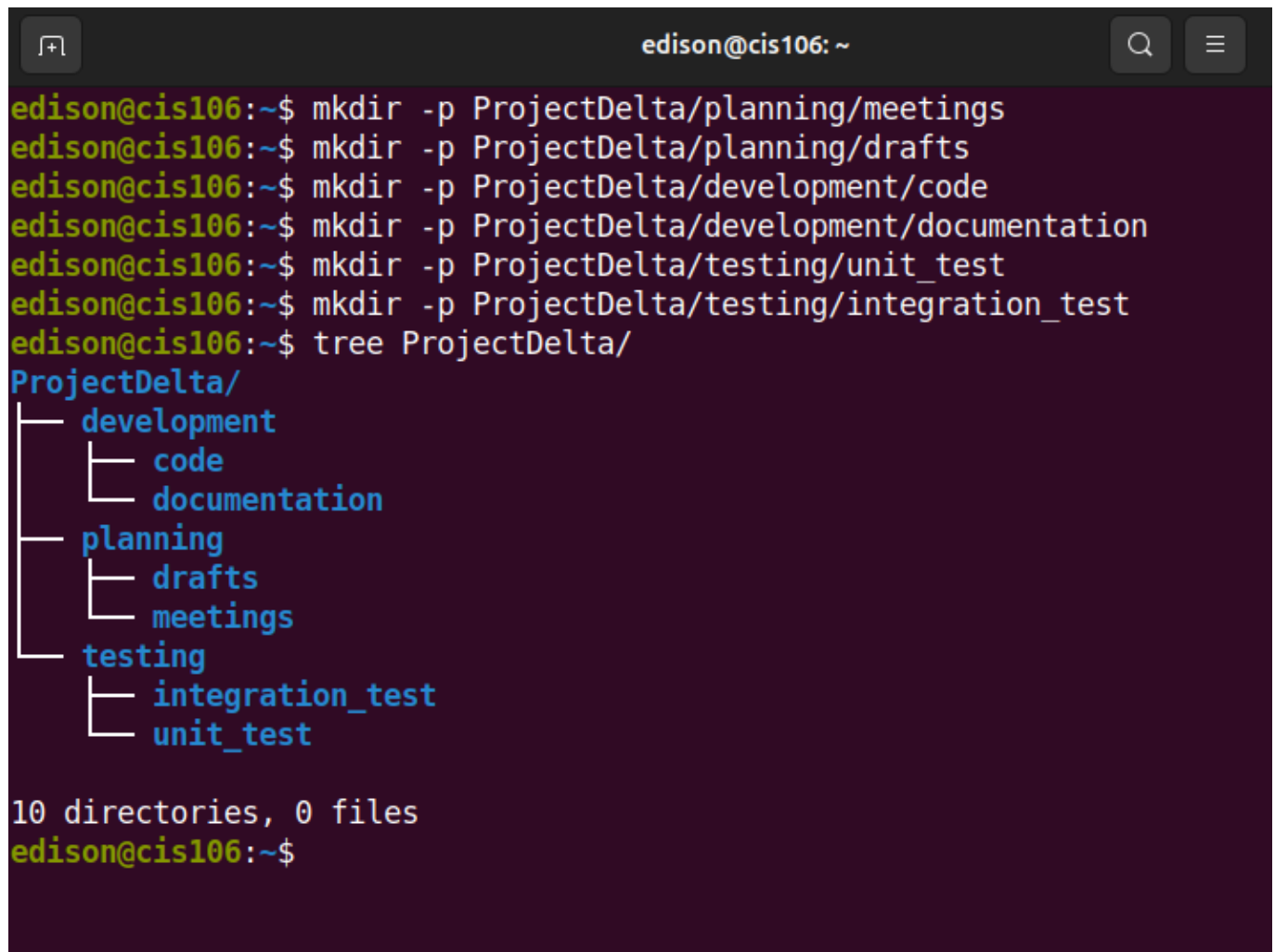


Extra Credit 5: Managing Files/Directories

Practice 1



```
edison@cis106: ~  
edison@cis106:~$ mkdir -p ProjectDelta/planning/meetings  
edison@cis106:~$ mkdir -p ProjectDelta/planning/drafts  
edison@cis106:~$ mkdir -p ProjectDelta/development/code  
edison@cis106:~$ mkdir -p ProjectDelta/development/documentation  
edison@cis106:~$ mkdir -p ProjectDelta/testing/unit_test  
edison@cis106:~$ mkdir -p ProjectDelta/testing/integration_test  
edison@cis106:~$ tree ProjectDelta/  
ProjectDelta/  
├── development  
│   ├── code  
│   └── documentation  
├── planning  
│   ├── drafts  
│   └── meetings  
└── testing  
    ├── integration_test  
    └── unit_test  
  
10 directories, 0 files  
edison@cis106:~$
```

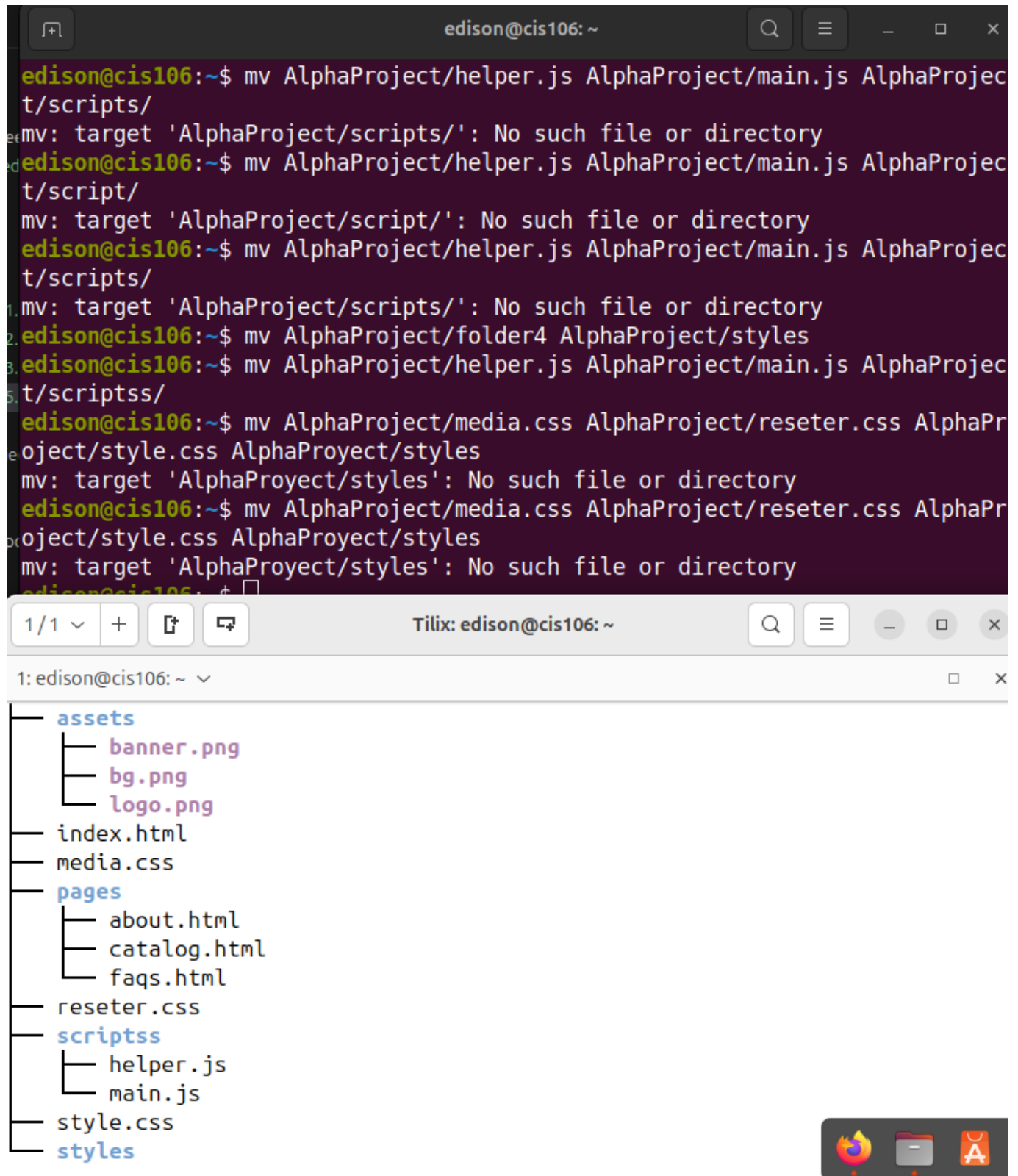
Practice 2

```
edison@cisl06: ~  
edison@cisl06:~$ touch ProjectDelta/development/documentation/readme.md  
edison@cisl06:~$ touch ProjectDelta/planning/drafts/notes.md  
edison@cisl06:~$ touch ProjectDelta/planning/meetings/schedule.docx  
edison@cisl06:~$ touch ProjectDelta/testing/unit_tests/test.js  
touch: cannot touch 'ProjectDelta/testing/unit_tests/test.js': No such file or directory  
edison@cisl06:~$ touch ProjectDelta/testing/integration_tests/instructions.md  
touch: cannot touch 'ProjectDelta/testing/integration_tests/instructions.md': No such file or directory  
edison@cisl06:~$ touch ProjectDelta/testing/integration_tests/instructions.md  
touch: cannot touch 'ProjectDelta/testing/integration_tests/instructions.md': No such file or directory  
edison@cisl06:~$  
edison@cisl06:~$ touch ProjectDelta/testing/integration_test/instructions.md  
edison@cisl06:~$ tree ProjectDelta/  
ProjectDelta/  
├── development  
│   ├── code  
│   │   ├── app.js  
│   │   ├── index.html  
│   │   └── styles.css  
│   └── documentation  
│       └── readme.md  
├── planning  
│   ├── drafts  
│   │   └── notes.md  
│   └── meetings  
│       └── schedule.docx  
└── testing  
    ├── integration_test  
    │   └── instructions.md  
    └── unit_test  
        └── test.js  
10 directories, 7 files  
edison@cisl06:~$
```

Practice 3

```
t-size: 4em; line-height: 1; letter-spacing: -1px; } </style> <div class="c
ontainer"> <h1> 404 </h1> <p><strong>Page not found :( </strong></p> <p> <im
g height="300px" width="300px" src="/assets/404.png" alt="404 vegeta"> </p>
</div> </main> </div> </div> <div class="search-overlay"></div> </div> </b
ody> </html>'
edison@cis106:~$ rm -rfv OutdatedProjects/
removed 'OutdatedProjects/projectA/old_report.txt'
removed 'OutdatedProjects/projectA/notes.txt'
removed 'OutdatedProjects/projectA/old_data.txt'
removed directory 'OutdatedProjects/projectA'
removed 'OutdatedProjects/projectC/notes.txt'
removed directory 'OutdatedProjects/projectC'
removed 'OutdatedProjects/archived_files.txt'
removed 'OutdatedProjects/projectB/old_report.txt'
removed directory 'OutdatedProjects/projectB'
removed directory 'OutdatedProjects/'
edison@cis106:~$
```

Practice 4



The image shows a terminal window and a file explorer. The terminal window, titled 'edison@cis106: ~', displays a series of 'mv' commands and their corresponding error messages. The commands attempt to move files from 'AlphaProject/' to various subdirectories like 'scripts/', 'script/', 'scriptss/', 'style.css', and 'styles', but all fail with the message 'No such file or directory'. The file explorer, titled 'Tilix: edison@cis106: ~', shows the directory structure of the project. It includes folders like 'assets', 'pages', 'scriptss', and 'styles', as well as files like 'index.html', 'media.css', 'reseter.css', 'style.css', and 'helper.js'.

```
edison@cis106:~$ mv AlphaProject/helper.js AlphaProject/main.js AlphaProject/scripts/
mv: target 'AlphaProject/scripts/': No such file or directory
edison@cis106:~$ mv AlphaProject/helper.js AlphaProject/main.js AlphaProject/script/
mv: target 'AlphaProject/script/': No such file or directory
edison@cis106:~$ mv AlphaProject/helper.js AlphaProject/main.js AlphaProject/scriptss/
mv: target 'AlphaProject/scriptss/': No such file or directory
edison@cis106:~$ mv AlphaProject/folder4 AlphaProject/styles
edison@cis106:~$ mv AlphaProject/helper.js AlphaProject/main.js AlphaProject/style.css
mv: target 'AlphaProject/style.css': No such file or directory
edison@cis106:~$ mv AlphaProject/media.css AlphaProject/reseter.css AlphaProject/style.css
mv: target 'AlphaProject/style.css': No such file or directory
edison@cis106:~$ mv AlphaProject/media.css AlphaProject/reseter.css AlphaProject/styles
mv: target 'AlphaProject/styles': No such file or directory
```

1: edison@cis106: ~

- assets
 - banner.png
 - bg.png
 - logo.png
- index.html
- media.css
- pages
 - about.html
 - catalog.html
 - faqs.html
- reseter.css
- scriptss
 - helper.js
 - main.js
- style.css
- styles

Practice 5

```
edison@cis106:~$ cp -rv AlphaProject/ Documents/AlphaProjectBackup/  
'AlphaProject/' -> 'Documents/AlphaProjectBackup/'  
'AlphaProject/assets' -> 'Documents/AlphaProjectBackup/assets'  
'AlphaProject/assets/logo.png' -> 'Documents/AlphaProjectBackup/assets/logo.png'  
'AlphaProject/assets/bg.png' -> 'Documents/AlphaProjectBackup/assets/bg.png'  
'AlphaProject/assets/banner.png' -> 'Documents/AlphaProjectBackup/assets/banner.png'  
'AlphaProject/pages' -> 'Documents/AlphaProjectBackup/pages'  
'AlphaProject/pages/about.html' -> 'Documents/AlphaProjectBackup/pages/about.html'  
'AlphaProject/pages/catalog.html' -> 'Documents/AlphaProjectBackup/pages/catalog.html'  
'AlphaProject/pages/faqs.html' -> 'Documents/AlphaProjectBackup/pages/faqs.html'  
'AlphaProject/scriptss' -> 'Documents/AlphaProjectBackup/scriptss'  
'AlphaProject/scriptss/main.js' -> 'Documents/AlphaProjectBackup/scriptss/main.js'  
'AlphaProject/scriptss/helper.js' -> 'Documents/AlphaProjectBackup/scriptss/helper.js'  
'AlphaProject/styles' -> 'Documents/AlphaProjectBackup/styles'  
'AlphaProject/index.html' -> 'Documents/AlphaProjectBackup/index.html'  
'AlphaProject/reseter.css' -> 'Documents/AlphaProjectBackup/reseter.css'  
'AlphaProject/style.css' -> 'Documents/AlphaProjectBackup/style.css'  
'AlphaProject/media.css' -> 'Documents/AlphaProjectBackup/media.css'  
edison@cis106:~$
```