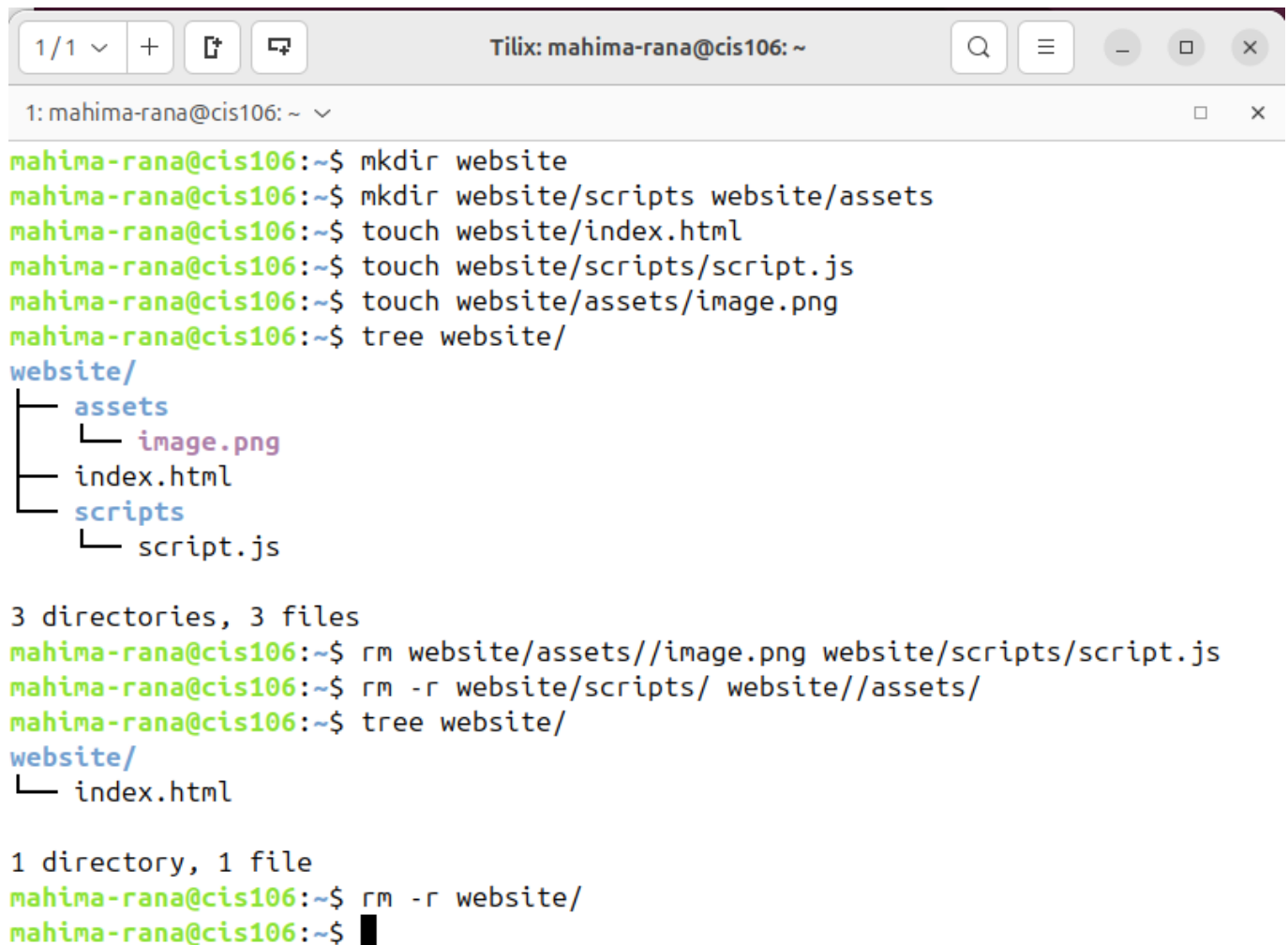


Week Report 5

Practice 1

A terminal window titled 'Tilix: mahima-rana@cis106: ~' showing a series of commands to create a website directory structure. The commands are: 'mkdir website', 'mkdir website/scripts website/assets', 'touch website/index.html', 'touch website/scripts/script.js', and 'touch website/assets/image.png'. A 'tree website/' command shows the resulting structure: 'website/' containing 'assets' (with 'image.png'), 'index.html', and 'scripts' (with 'script.js'). Subsequent commands remove the files and directories: 'rm website/assets//image.png website/scripts/script.js', 'rm -r website/scripts/ website//assets/', and 'rm -r website/'. The final 'tree website/' shows only 'index.html'. Finally, 'rm -r website/' is executed to remove the entire directory.

```
1/1 + [?] [?] Tilix: mahima-rana@cis106: ~
1: mahima-rana@cis106: ~
mahima-rana@cis106:~$ mkdir website
mahima-rana@cis106:~$ mkdir website/scripts website/assets
mahima-rana@cis106:~$ touch website/index.html
mahima-rana@cis106:~$ touch website/scripts/script.js
mahima-rana@cis106:~$ touch website/assets/image.png
mahima-rana@cis106:~$ tree website/
website/
├── assets
│   └── image.png
├── index.html
└── scripts
    └── script.js

3 directories, 3 files
mahima-rana@cis106:~$ rm website/assets//image.png website/scripts/script.js
mahima-rana@cis106:~$ rm -r website/scripts/ website//assets/
mahima-rana@cis106:~$ tree website/
website/
└── index.html

1 directory, 1 file
mahima-rana@cis106:~$ rm -r website/
mahima-rana@cis106:~$
```

Practice 2

A terminal window titled 'mahima-rana@cis106: /usr/share' showing commands to create a website directory structure in the user's home directory. The commands are: 'cd /usr/share/', 'mkdir ~/website', 'mkdir -p ~/website/assets/images/small', and 'touch ~/website/assets/images/small/logo.png'. An error message is shown: 'touch: cannot touch '/home/mahima-rana/website/assets/images/small/logo.png': No such file or directory'. The command is then corrected to 'touch ~/website/assets/images/small/logo.png'. Finally, the directory is removed with 'rm -r ~/website/'.

```
mahima-rana@cis106:~$ cd /usr/share/
mahima-rana@cis106:/usr/share$ mkdir ~/website
mahima-rana@cis106:/usr/share$ mkdir -p ~/website/assets/images/small
mahima-rana@cis106:/usr/share$ touch ~/website/assets/images/small/logo.png
touch: cannot touch '/home/mahima-rana/website/assets/images/small/logo.png': No
such file or directory
mahima-rana@cis106:/usr/share$ touch ~/website/assets/images/small/logo.png
mahima-rana@cis106:/usr/share$ rm ~/website/assets/images/small/logo.png
mahima-rana@cis106:/usr/share$ rm -r ~/website/
rm: cannot remove '/home/mahima-rana/website/': No such file or directory
mahima-rana@cis106:/usr/share$ rm -r ~/website/
mahima-rana@cis106:/usr/share$
```

Practice 3

```
mahima-rana@cis106: ~  
mahima-rana@cis106:~$ mv Downloads/pexels-pixabay-.jpg website/assets  
pexels-pixabay-36762.jpg pexels-pixabay-50594.jpg  
mahima-rana@cis106:~$ mv Downloads/pexels-pixabay-50594.jpg website/assets  
mahima-rana@cis106:~$ mv Downloads/pexels-pixabay-36762.jpg website/assets  
mahima-rana@cis106:~$
```

Practice 4

```
mahima-rana@cis106: ~  
mahima-rana@cis106:~$ mkdir website/docs  
mahima-rana@cis106:~$ cp downloads/sample  
cp: missing destination file operand after 'downloads/sample'  
Try 'cp --help' for more information.  
mahima-rana@cis106:~$ cp Downloads/sample1.doc website/docs/  
mahima-rana@cis106:~$ cp Downloads/sample1.pdf website/docs/  
mahima-rana@cis106:~$ cp Downloads/sample1.xls website/docs/  
mahima-rana@cis106:~$ tree website/  
website/  
├── assets  
│   ├── image1.jpg  
│   ├── pexels-pixabay-36762.jpg  
│   └── pexels-pixabay-50594.jpg  
├── docs  
│   ├── sample1.doc  
│   ├── sample1.pdf  
│   └── sample1.xls  
└── index.html  
  
3 directories, 7 files  
mahima-rana@cis106:~$
```