

Assignment 1

```
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Course : MCA  
Semester : 2nd semester
```

1. Create a directory named WebApp

```
mkdir -p WebApp
```

```
ravish@ravishPC:~/os/prog ↵(main)> mkdir -p WebApp  
ravish@ravishPC:~/os/prog ↵(main)> ls  
WebApp  
ravish@ravishPC:~/os/prog ↵(main)> |
```

2. Navigate into the WebApp directory

```
cd ./WebApp/
```

```
ravish@ravishPC:~/os/prog ↵(main)> cd ./WebApp/  
ravish@ravishPC:~/prog/WebApp ↵(main)> |
```

3. Create two subdirectories: assets and scripts

```
mkdir -p assets scripts
```

```
ravish@ravishPC:~/prog/WebApp ↵(main)> mkdir -p assets scripts  
ravish@ravishPC:~/prog/WebApp ↵(main)> ls  
assets scripts  
ravish@ravishPC:~/prog/WebApp ↵(main)> |
```

4. Navigate to the assets directory

```
cd ./assets/
```

```
ravish@ravishPC:~/prog/WebApp ↵(main)> cd ./assets/
ravish@ravishPC:~/WebApp/assets ↵(main)> |
```

5. Create a file named main.css

```
touch main.css
```

```
ravish@ravishPC:~/WebApp/assets ↵(main)> touch main.css
ravish@ravishPC:~/WebApp/assets ↵(main)> ls
main.css
ravish@ravishPC:~/WebApp/assets ↵(main)> |
```

6. Navigate back to the WebApp directory

```
cd ../
```

```
ravish@ravishPC:~/WebApp/assets ↵(main)> cd ../
ravish@ravishPC:~/prog/WebApp ↵(main)> |
```

7. Navigate into the scripts directory

```
cd ./scripts/
```

```
ravish@ravishPC:~/prog/WebApp ↵(main)> cd ./scripts/
ravish@ravishPC:~/WebApp/scripts ↵(main)> |
```

8. Create a JavaScript file named app.js

```
touch app.js
```

```
ravish@ravishPC:~/WebApp/scripts ↵(main)> touch app.js
ravish@ravishPC:~/WebApp/scripts ↵(main)> ls
app.js
ravish@ravishPC:~/WebApp/scripts ↵(main)> |
```

9. Rename app.js to index.js

```
mv ./app.js index.js
```

```
ravish@ravishPC:~/WebApp/scripts ↵(main)> mv ./app.js index.js
ravish@ravishPC:~/WebApp/scripts ↵(main)> ls
index.js
ravish@ravishPC:~/WebApp/scripts ↵(main)> |
```

10. Remove the assets directory

```
rm -r ../assets
```

```
ravish@ravishPC:~/WebApp/scripts ↵(main)> rm -r ../assets/
ravish@ravishPC:~/WebApp/scripts ↵(main)> cd ../
ravish@ravishPC:~/prog/WebApp ↵(main)> ls
scripts
ravish@ravishPC:~/prog/WebApp ↵(main)> |
```