

# Assignment 1

Name : Ravish Ranjan  
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)> |
```