LONDON METROPOLITAN UNIVERSITY

islington college
(इस्लिङ्टन कलेज)

Module Code & Module Title

Level 5 – Network Operating Systems

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Student Name: Renish Singh Khadka

London Met ID: 22068067

College ID: np01cp4a220374

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Submitted To: Prabes Hada

I confirm that I understand my exam needs to be submitted online via MST Classroom under the relevant module page before the deadline in order for my assignment to be accepted and marked. I am fully aware that late submissions will be treated as non-submission and a mark of zero will be awarded.

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1. Practical Exam test:

1. Create a directory structure as shown below and show it in the terminal.

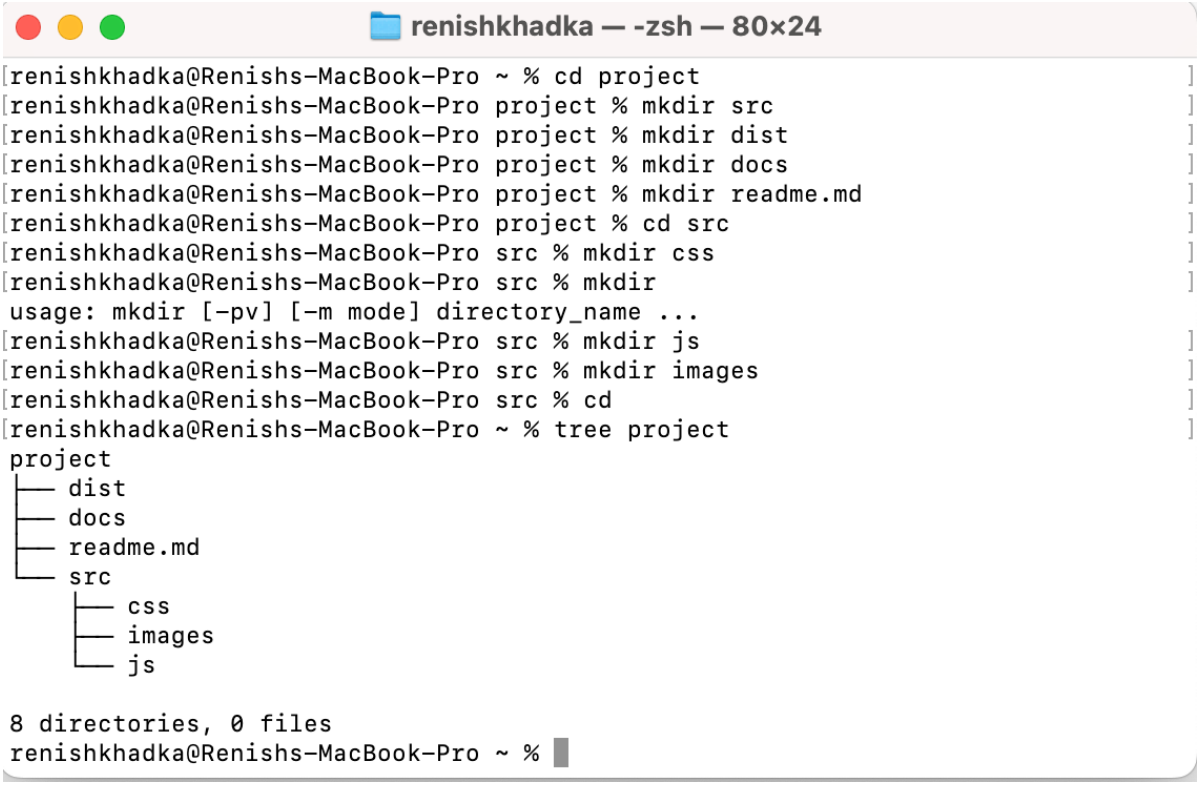

Figure 1: Creating directory structure.

2. Create a directory named ‘fonts’ inside the ‘dist’ directory using a relative pathname.

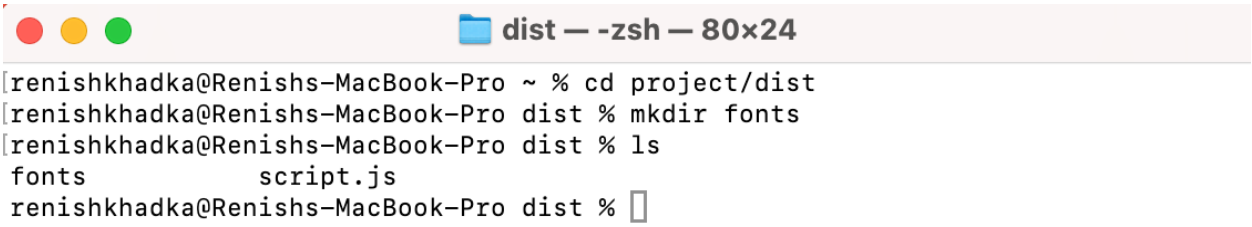

Figure 2: Making directory inside dist.

3. Create a file named ‘style.css’ inside the ‘css’ directory using a absolute pathname.

```
renishkhadka@Renishs-MacBook-Pro dist % pwd
/Users/renishkhadka/project/dist
renishkhadka@Renishs-MacBook-Pro dist % cd /users/renishkhadka/project/src/css
renishkhadka@Renishs-MacBook-Pro css % touch style.css
renishkhadka@Renishs-MacBook-Pro css % ls
style.css
renishkhadka@Renishs-MacBook-Pro css %
```

Figure 3: Creating file inside css using absolute pathname.

4. Change directory to the ‘js’ directory inside the ‘src’ directory using absolute pathname.

```
renishkhadka@Renishs-MacBook-Pro css % cd /users/renishkhadka/project/src/js
renishkhadka@Renishs-MacBook-Pro js %
```

Figure 4: changing directory to the js using absolute pathname.

5. Change directory to the ‘images’ directory inside the ‘src’ directory using absolute pathname.

```
renishkhadka@Renishs-MacBook-Pro js % cd /users/renishkhadka/project/src/images
renishkhadka@Renishs-MacBook-Pro images %
```

Figure 5:chenging directory to the image using absolute pathname.

6. Change directory to the ‘docs’ using relative pathname.

```
renishkhadka@Renishs-MacBook-Pro images % cd ../../docs
renishkhadka@Renishs-MacBook-Pro docs %
```

Figure 6:Changing docs directory using relative pathname.

7. Create a file named ‘script.js’ and show the permission of ‘script.js’ only.

```
renishkhadka@Renishs-MacBook-Pro docs % touch script.js
renishkhadka@Renishs-MacBook-Pro docs % ls -l
total 0
-rw-r--r--  1 renishkhadka  staff  0 Jan 21 13:09 script.js
renishkhadka@Renishs-MacBook-Pro docs %
```

Figure 7: Showing permission of script.js.

8. Remove all permission from ‘script.js’.

```
renishkhadka@Renishs-MacBook-Pro docs % chmod -rw script.js
renishkhadka@Renishs-MacBook-Pro docs % ls -l
total 0
----------  1 renishkhadka  staff  0 Jan 21 13:09 script.js
renishkhadka@Renishs-MacBook-Pro docs %
```

Figure 8: Removing permission of script.js.

9. Copy ‘script.js’ from the ‘docs’ directory to the ‘dist’ directory.

```
renishkhadka@Renishs-MacBook-Pro docs % cp script.js ../dist
cp: script.js: Permission denied
renishkhadka@Renishs-MacBook-Pro docs %
```

Figure 9: Copying file from one directory to another.

10. Add the permission to script.js and copy the file to ‘dist’ directory.

```
renishkhadka@Renishs-MacBook-Pro docs % chmod u+rw script.js
renishkhadka@Renishs-MacBook-Pro docs % ls -l
total 0
-rw-------  1 renishkhadka  staff  0 Jan 21 13:09 script.js
renishkhadka@Renishs-MacBook-Pro docs % cp script.js ../dist
renishkhadka@Renishs-MacBook-Pro docs % ls ../dist
fonts           script.js
renishkhadka@Renishs-MacBook-Pro docs %
```

Figure 10: Adding permission and copying file to dist directory.