

Benjamin Ofosu Amoako
Bash Assignment

With AWS sandbox environment, I used the CLI to create a directory in my name.
I also created 3 files with 3 different extensions.
I further changed the permissions of each file.

With the "mkdir" command, I created a directory in the name of "Benjamin".
touch assignment.txt study.doc notes.xml, created 3 file with difference extensions.

The file permissions were changed with the command below:

chmod 400 assignment.txt

chmod 402 study.doc

chmod 143 notes.xml

```
ec2-user@ip-172-31-5-190:~/Benjamin
https://aws.amazon.com/linux/amazon-linux-2023

[ec2-user@ip-172-31-5-190 ~]$ ls
[ec2-user@ip-172-31-5-190 ~]$ mkdir Benjamin
[ec2-user@ip-172-31-5-190 ~]$ ls
Benjamin
[ec2-user@ip-172-31-5-190 ~]$ ls -l
total 0
drwxr-xr-x. 2 ec2-user ec2-user 6 May 23 15:00 Benjamin
[ec2-user@ip-172-31-5-190 ~]$ touch assignment.txt study.doc notes.xml
[ec2-user@ip-172-31-5-190 ~]$ ls
Benjamin assignment.txt notes.xml study.doc
[ec2-user@ip-172-31-5-190 ~]$ cd Benjamin
[ec2-user@ip-172-31-5-190 Benjamin]$ ls
[ec2-user@ip-172-31-5-190 Benjamin]$ ls -l
total 0
[ec2-user@ip-172-31-5-190 Benjamin]$ ls -l
total 0
[ec2-user@ip-172-31-5-190 Benjamin]$ ls
[ec2-user@ip-172-31-5-190 Benjamin]$ cd ..
[ec2-user@ip-172-31-5-190 ~]$ mv assignment.txt notes.xml study.doc Benjamin
[ec2-user@ip-172-31-5-190 ~]$ ls
Benjamin
[ec2-user@ip-172-31-5-190 ~]$ cd Benjamin
[ec2-user@ip-172-31-5-190 Benjamin]$ ls
assignment.txt notes.xml study.doc
[ec2-user@ip-172-31-5-190 Benjamin]$ ls -l
total 0
-rw-r--r--. 1 ec2-user ec2-user 0 May 23 15:01 assignment.txt
-rw-r--r--. 1 ec2-user ec2-user 0 May 23 15:01 notes.xml
-rw-r--r--. 1 ec2-user ec2-user 0 May 23 15:01 study.doc
[ec2-user@ip-172-31-5-190 Benjamin]$ chmod 400 assignment.txt
[ec2-user@ip-172-31-5-190 Benjamin]$ chmod 402 study.doc
[ec2-user@ip-172-31-5-190 Benjamin]$ chmod 143 notes.xml
[ec2-user@ip-172-31-5-190 Benjamin]$ ls -l
total 0
-r-----. 1 ec2-user ec2-user 0 May 23 15:01 assignment.txt
---xr---wx. 1 ec2-user ec2-user 0 May 23 15:01 notes.xml
-r-----w-. 1 ec2-user ec2-user 0 May 23 15:01 study.doc
[ec2-user@ip-172-31-5-190 Benjamin]$
```

I then created a zip copy of the directory in the home directory.

a

[illegible]

```
Last login: Thu May 23 15:00:26 2024 from 154.161.7.135
```

```
[ec2-user@ip-172-31-5-190 ~]$ ls
```

Benjamin

```
[ec2-user@ip-172-31-5-190 ~]$ zip -r Benjamin.zip Benjamin
```

```
adding: Benjamin/ (stored 0%)
```

```
adding: Benjamin/assignment.txt (stored 0%)
```

```
adding: Benjamin/notes.xml
```

```
zip warning: Permission denied
```

```
zip warning: could not open for reading: Benjamin/notes.xml
```

```
adding: Benjamin/study.doc (stored 0%)
```

```
zip warning: Not all files were readable
```

```
files/entries read: 3 (0 bytes)  skipped: 1 (0 bytes)
```

```
[ec2-user@ip-172-31-5-190 ~]$ sudo zip -r Benjamin.zip Benjamin
```

```
updating: Benjamin/ (stored 0%)
```

```
updating: Benjamin/assignment.txt (stored 0%)
```

```
updating: Benjamin/study.doc (stored 0%)
```

```
adding: Benjamin/notes.xml (stored 0%)
```

```
[ec2-user@ip-172-31-5-190 ~]$ ls
```

```
Benjamin Benjamin.zip
```

```
[ec2-user@ip-172-31-5-190 ~]$
```

```
PS C:\Users\Bernard Ofosu Amoako\Downloads> scp -i .\ssh-key.pem -r ec2-user@35.90.176.9:/home/ec2-user/Benjamin.zip .
Benjamin.zip                                                                    100% 672    2.2KB/s   00:00
PS C:\Users\Bernard Ofosu Amoako\Downloads> ls
```

Directory: C:\Users\Bernard Ofosu Amafo\Downloads