

A dark blue vertical bar on the left side of the page. A blue arrow points to the right from the bar, containing the date.

4/10/2021

AI Diploma

Assessment Four

Several thin, curved lines in dark blue and light grey originate from the bottom left and curve upwards and to the right.

Abdelrahman Adel

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Contents

Memory Address Python:**Error! Bookmark not defined.**

Mathematical precedence:**Error! Bookmark not defined.**

References**Error! Bookmark not defined.**

Creating Multiple Directories using Cmdr:

```
Cmder
E:\Work\AICourse\Assesments (main -> origin)
λ for /l %i in (1,1,30) do mkdir Assesment "%i"

mkdir Assesment" 1"
mkdir Assesment" 2"
mkdir Assesment" 3"
mkdir Assesment" 4"
mkdir Assesment" 5"
mkdir Assesment" 6"
mkdir Assesment" 7"
mkdir Assesment" 8"
mkdir Assesment" 9"
mkdir Assesment" 10"
mkdir Assesment" 11"
mkdir Assesment" 12"
mkdir Assesment" 13"
mkdir Assesment" 14"
mkdir Assesment" 15"
mkdir Assesment" 16"
mkdir Assesment" 17"
mkdir Assesment" 18"
mkdir Assesment" 19"
mkdir Assesment" 20"
mkdir Assesment" 21"
mkdir Assesment" 22"
```

```
Cmder
E:\Work\AICourse\Assesments (main -> origin)
λ git add *

E:\Work\AICourse\Assesments (main -> origin)
λ git commit -m "uploading the created folders to the repo"
[main ae83d3b] uploading the created folders to the repo
3 files changed, 0 insertions(+), 0 deletions(-)
delete mode 100644 Abdelrahman Adel - Assesment 1.pdf
delete mode 100644 Abdelrahman Adel - Assesment 2.pdf
delete mode 100644 Abdelrahman Adel - Assesment 3.pdf

E:\Work\AICourse\Assesments (main -> origin)
λ git push origin main
remote: Invalid username or password.sword for 'https://
fatal: Authentication failed for 'https://github.com/AbdelrahmanAdel1/Assesments.git/'

E:\Work\AICourse\Assesments (main -> origin)
λ git push origin main
Username for 'https://github.com': AbdelrahmanAdel1
Password for 'https://AbdelrahmanAdel1@github.com':
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Delta compression using up to 8 threads
Compressing objects: 100% (1/1), done.
Writing objects: 100% (2/2), 260 bytes | 260.00 KiB/s, done.
Total 2 (delta 0), reused 1 (delta 0), pack-reused 0
To https://github.com/AbdelrahmanAdel1/Assesments.git
70059dd..ae83d3b main -> main

E:\Work\AICourse\Assesments (main -> origin)
λ git init
Reinitialized existing Git repository in E:\Work\AICourse\Assesments/.git/

E:\Work\AICourse\Assesments (main -> origin)
λ git add *

E:\Work\AICourse\Assesments (main -> origin)
λ git commit -m "uploading the created folders to the repo"
On branch main
Your branch is up to date with 'origin/main'.

nothing to commit, working tree clean

E:\Work\AICourse\Assesments (main -> origin)
λ git push origin main
Username for 'https://github.com': AbdelrahmanAdel1
Password for 'https://AbdelrahmanAdel1@github.com':
```

```
Cmder
E:\Work\AiCourse\Assesments (main -> origin)
λ git commit -m "uploading the created folders to the repo"
On branch main
Your branch is up to date with 'origin/main'.

nothing to commit, working tree clean

E:\Work\AiCourse\Assesments (main -> origin)
λ git push origin main
Username for 'https://github.com': AbdelrahmanAdell
Password for 'https://AbdelrahmanAdell@github.com':

Everything up-to-date

E:\Work\AiCourse\Assesments (main -> origin)
λ cd..

E:\Work\AiCourse
λ ls
Assesment1/ Assesment2/ Assesment3/ Assesments/

E:\Work\AiCourse
λ cp -r Assesment1 E:\Work\AiCourse\Assesments

E:\Work\AiCourse
λ ls
Assesment1/ Assesment2/ Assesment3/ Assesments/

E:\Work\AiCourse
λ cp -r Assesment 1 E:\Work\AiCourse\Assesments
cp: cannot stat 'Assesment': No such file or directory
cp: cannot stat '1': No such file or directory

E:\Work\AiCourse
λ ls
'Assesment 1/' 'Assesment 2/' 'Assesment 3/' Assesments/

E:\Work\AiCourse
λ cp -r "Assesment 1" E:\Work\AiCourse\Assesments

E:\Work\AiCourse
λ cp -r "Assesment 2" E:\Work\AiCourse\Assesments

E:\Work\AiCourse
λ cp -r "Assesment 3" E:\Work\AiCourse\Assesments

E:\Work\AiCourse
λ |
```