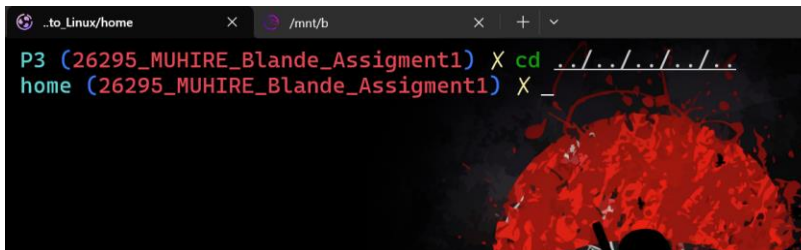Name: MUHIRE Blande

 Student ID: 26295

Assignment 1 – Linux Basic Commands
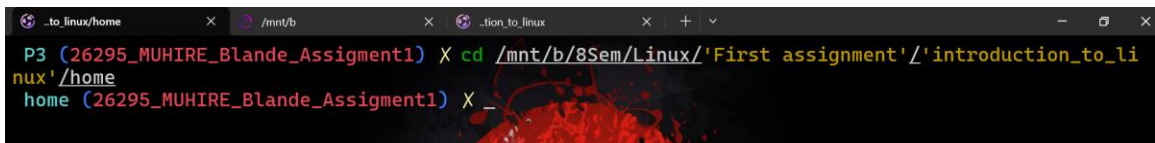
Q1. From P3 directory → Go to home
1. Relative path: cd ../../../../..
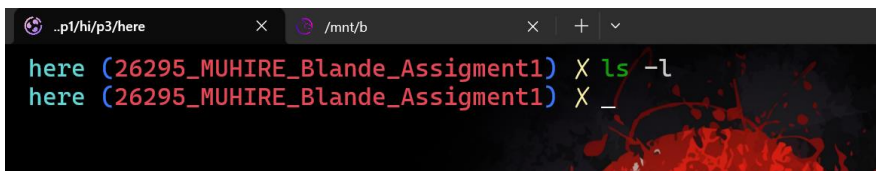   ⇨ This command goes back five Steps to reach Home
      directory

2. Absolute path: cd /mnt/b/8Sem/Linux/'First
   assignment'/'Introduction_to_linux'/home
   ⇨ This command Starts form the root directory and reaches
      the destinated repository

Q2. Show a long listing of Here
1. Relative path (from Command directory): ls -l
   ⇨ This command list all content available in the folder
      in a longer format like what file type and condition
      applied to it

2. Absolute path: ls -l /mnt/b/8Sem/Linux/'First
   assignment'/'Introduction_to_linux'/home/blande/practice/P
   1/Hi/P3/Here

⇨ This is the command basically function as the same as the as the above a except that this one require to Start form the root

```
here (26295_MUHIRE_Blande_Assigment1) X ls -l /mnt/b/8Sem/Linux/'First assignment'/'Introduction_
to_linux'/home/blande/practice/P1/Hi/P3/Here
here (26295_MUHIRE_Blande_Assigment1) X _
```

Q3. Copy file P3 to Command directory
1. using a relative path if you are in the P2 directory:
   From P2: cp -r ../Hi/P3 ../../command

```
..ractice/p1/p2          X    /                X   +  ˅
p2 (26295_MUHIRE_Blande_Assigment1) X cp -r ../Hi/P3 ../../Command/

p2 (26295_MUHIRE_Blande_Assigment1) X _
```

2. From P3:cp -r. ../../Command

```
..tice/p1/hi/p3          X    /                X   +  ˅
p3 (26295_MUHIRE_Blande_Assigment1) X cp -r . ../../Command/

p3 (26295_MUHIRE_Blande_Assigment1) X _
```

3. From Command: cp -r ../P1/Hi/P3 .

```
..ctice/command          X    /                X   +  ˅
command (26295_MUHIRE_Blande_Assigment1) X cp -r ../P1/Hi/P3 .

command (26295_MUHIRE_Blande_Assigment1) X _
```

4. Absolute path: cp -r /mnt/b/8Sem/Linux/First\ assignment/introduction_to_linux/home/blande/practice/P1/Hi/P3 /mnt/b/8Sem/Linux/First\ assignment/introduction_to_linux/home/blande/practice/Command/

```
command (26295_MUHIRE_Blande_Assigment1) X cp -r /mnt/b/8Sem/Linux/First\ assignment/introduction
_to_linux/home/blande/practice/P1/Hi/P3 /mnt/b/8Sem/Linux/First\ assignment/introduction_to_linux/
home/blande/practice/Command/
command (26295_MUHIRE_Blande_Assigment1) X _
```

Q4. Copy all files in P3 to Command directory
1. From P2: cp ../Hi/P3/* ../../Command/

2. From P3: `cp -r * ../../Command/`

3. From Command: `cp -r ../P1/Hi/P3/* .`

4. Absolute path: cp -r /mnt/b/8Sem/Linux/First\
   assignment/introduction_to_linux/home/blande/practice/P1/H
   i/P3/* /mnt/b/8Sem/Linux/First\
   assignment/introduction_to_linux/home/blande/practice/Comm
   and/

Q5. Difference between Q3 and Q4
Q3 copies one file named P3. Q4 copies all files inside the P3
directory.

Q6. Colors meaning
- Yellow: Executable or device files

- Blue: Directories/folders

- hereWeAre nothing because it's un empty directory or folder
nothing in it

⚠ The (`*`) used on the third Question means all
File included in the selected directory will be
considered