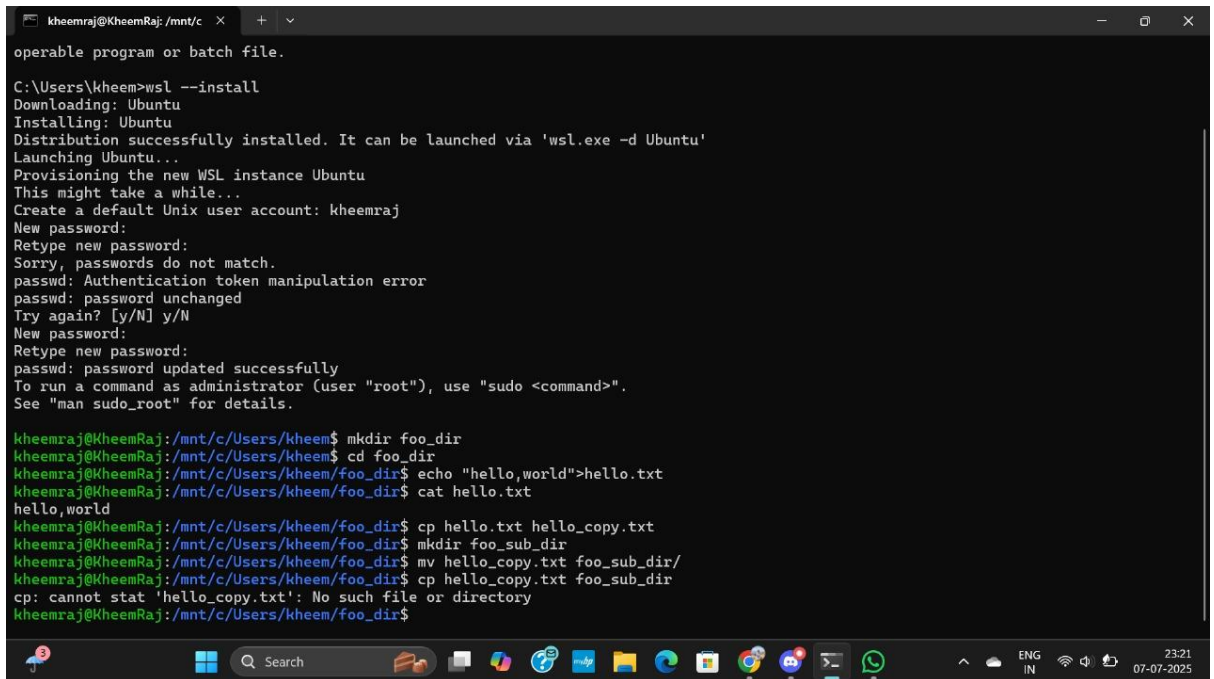


# ASSIGNMENT-1

1)



```
kheemraj@KheemRaj: /mnt/c
operable program or batch file.

C:\Users\kheem>wsl --install
Downloading: Ubuntu
Installing: Ubuntu
Distribution successfully installed. It can be launched via 'wsl.exe -d Ubuntu'
Launching Ubuntu...
Provisioning the new WSL instance Ubuntu
This might take a while...
Create a default Unix user account: kheemraj
New password:
Retype new password:
Sorry, passwords do not match.
passwd: Authentication token manipulation error
passwd: password unchanged
Try again? [y/N] y/N
New password:
Retype new password:
passwd: password updated successfully
To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

kheemraj@KheemRaj: /mnt/c/Users/kheem$ mkdir foo_dir
kheemraj@KheemRaj: /mnt/c/Users/kheem$ cd foo_dir
kheemraj@KheemRaj: /mnt/c/Users/kheem/foo_dir$ echo "hello,world">hello.txt
kheemraj@KheemRaj: /mnt/c/Users/kheem/foo_dir$ cat hello.txt
hello,world
kheemraj@KheemRaj: /mnt/c/Users/kheem/foo_dir$ cp hello.txt hello_copy.txt
kheemraj@KheemRaj: /mnt/c/Users/kheem/foo_dir$ mkdir foo_sub_dir
kheemraj@KheemRaj: /mnt/c/Users/kheem/foo_dir$ mv hello_copy.txt foo_sub_dir/
kheemraj@KheemRaj: /mnt/c/Users/kheem/foo_dir$ cp hello_copy.txt foo_sub_dir
cp: cannot stat 'hello_copy.txt': No such file or directory
kheemraj@KheemRaj: /mnt/c/Users/kheem/foo_dir$
```

4) The paper that proposes a novel method for attracting the attention of extraterrestrial intelligence is **Paper A: Transit Light-Curve Signatures of Artificial Objects**.

This research explores the detection of light curves that indicate the presence of artificial objects in transit, which could potentially signal advanced civilizations. By analyzing these signatures, we can identify patterns that might suggest intelligent design, thus opening a pathway for communication with extraterrestrial life. The implications of this work could be significant in our ongoing search for signs of intelligent life beyond Earth.