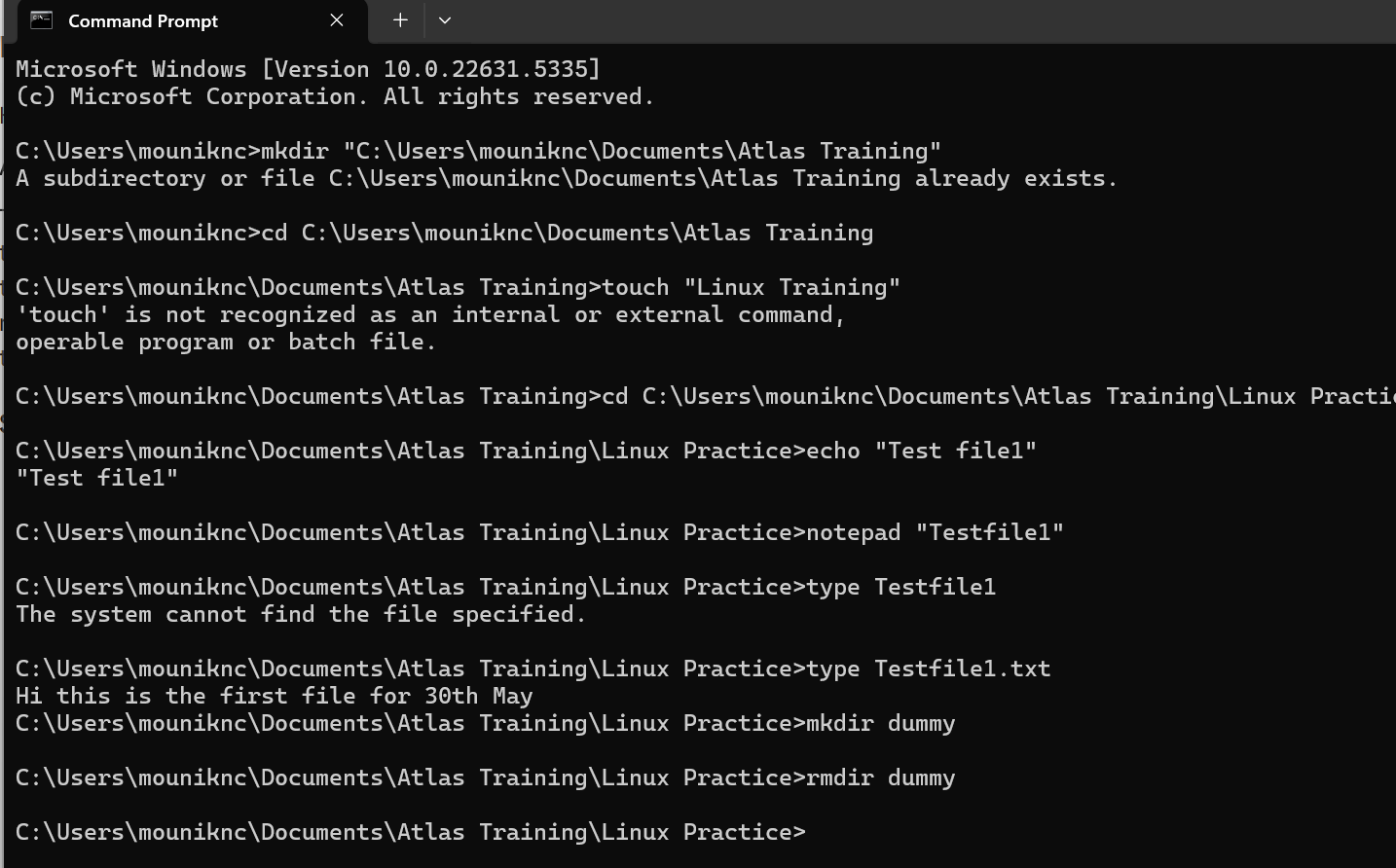
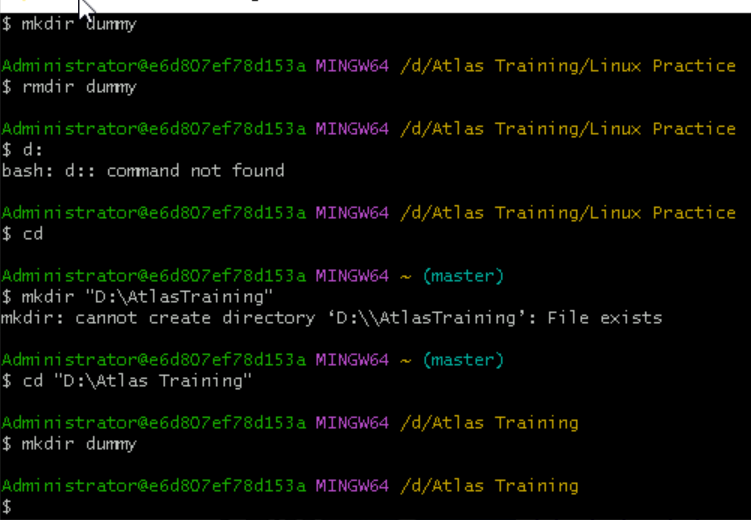
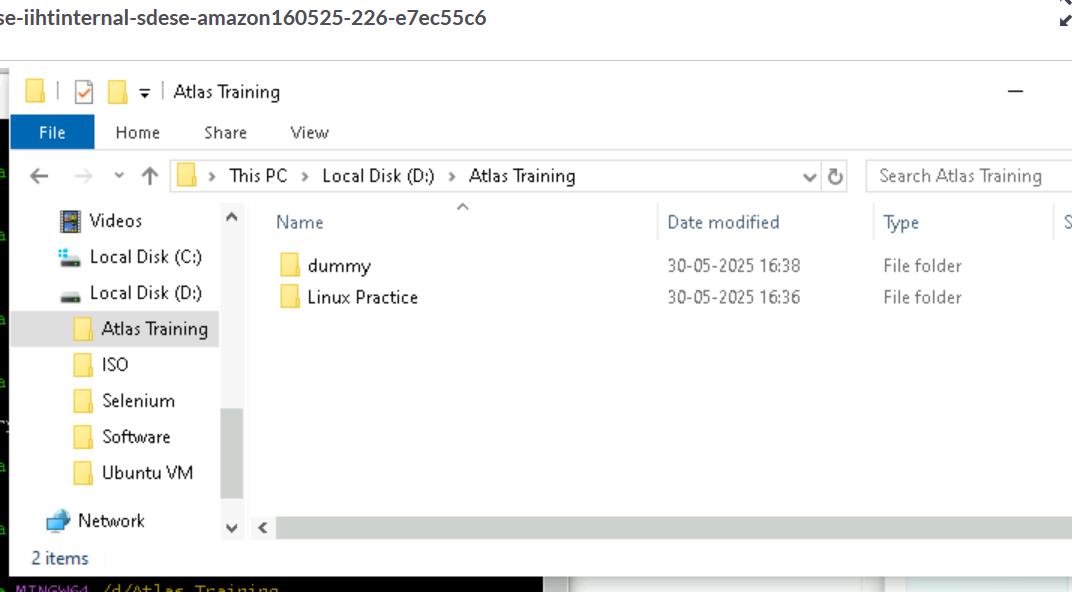
LINUX –

Linux is a free, open-source operating system that powers everything from smartphones and servers to the internet. It's a versatile and reliable alternative to Windows or macOS, known for its security, flexibility, and customization options. 

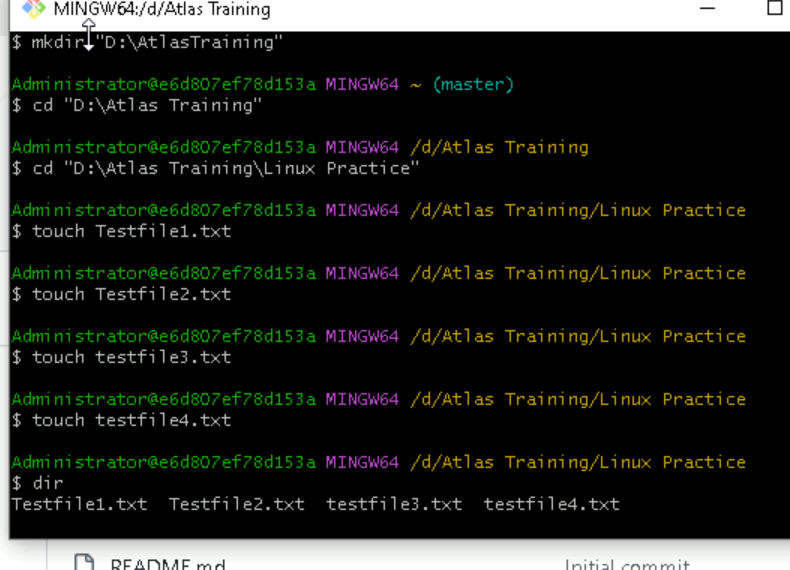
In summary, the primary purpose of Linux is **to provide a powerful, flexible, and cost-effective computing platform that can be customized and adapted to meet the specific needs of users, developers, and organizations**.  
Linux is used in the following ways: **Server OS for web servers, database servers, file servers, email servers and any other type of shared server**. Designed to support high-volume and multithreading applications, Linux is well-suited for all types of server applications. Desktop OS for personal productivity computing.  
In short,  
Linux is an operating system that **powers a wide range of devices today, including supercomputers, cars, smartphones and most of the internet**. It serves as a free, open-source system that is updated and maintained by a global community of users.  
  


Create dummy folder

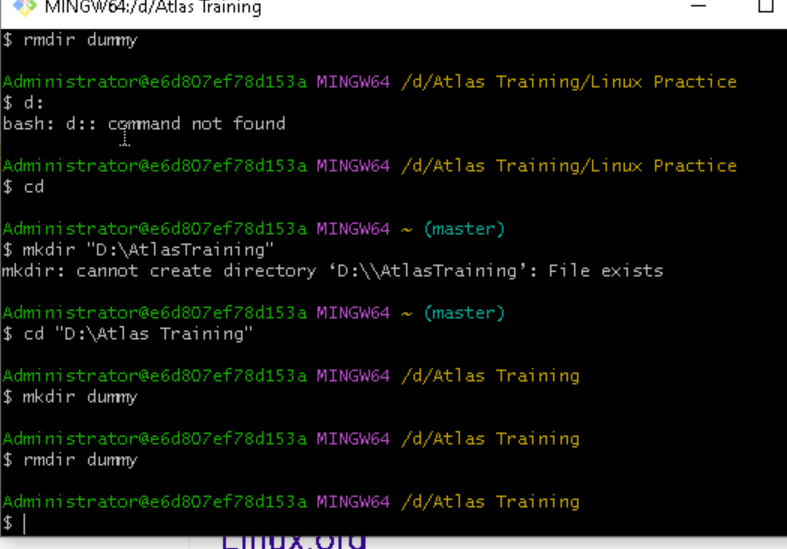


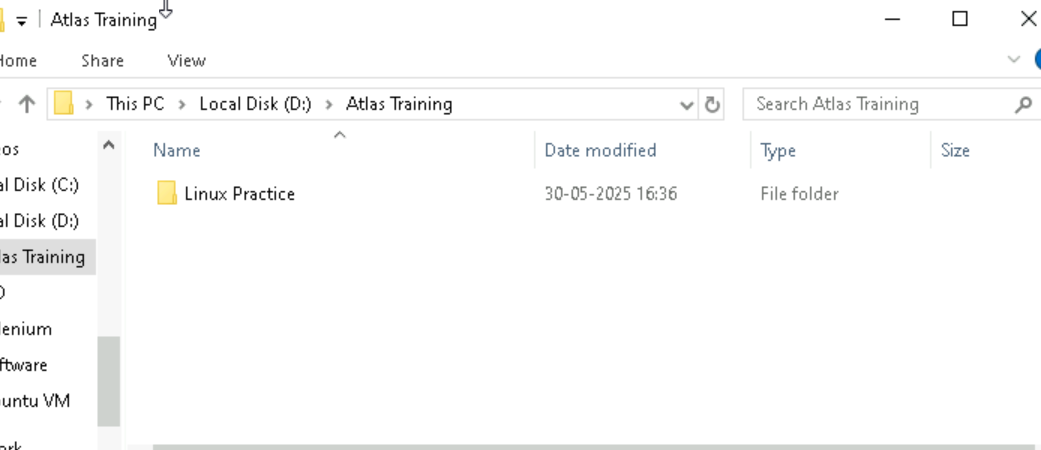


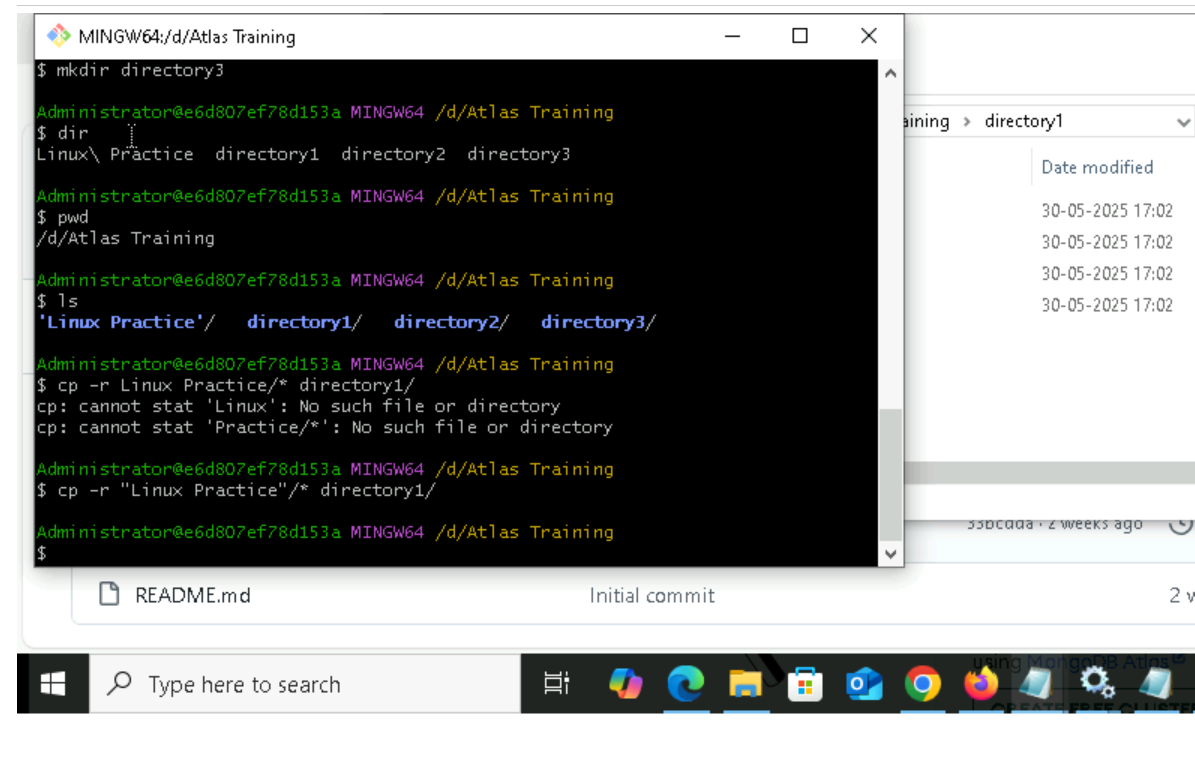
Create files

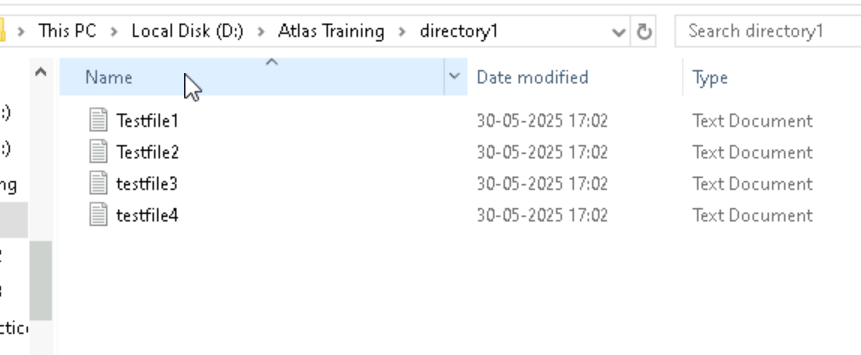


Delete Dummy

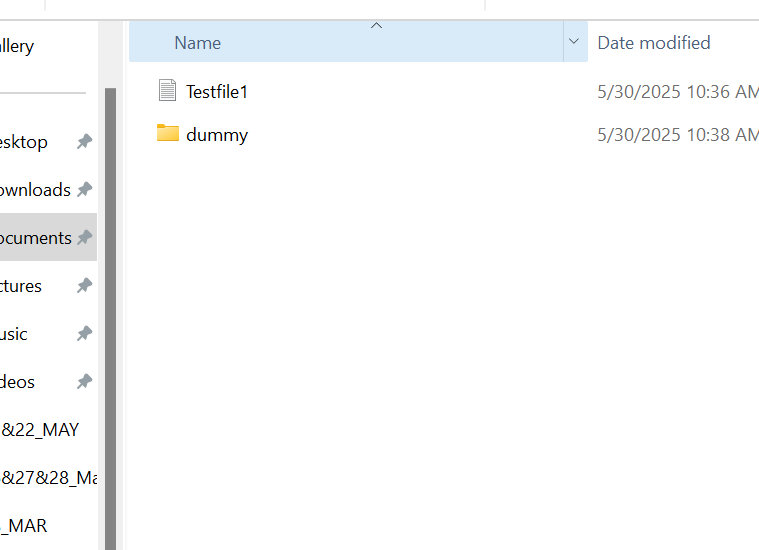




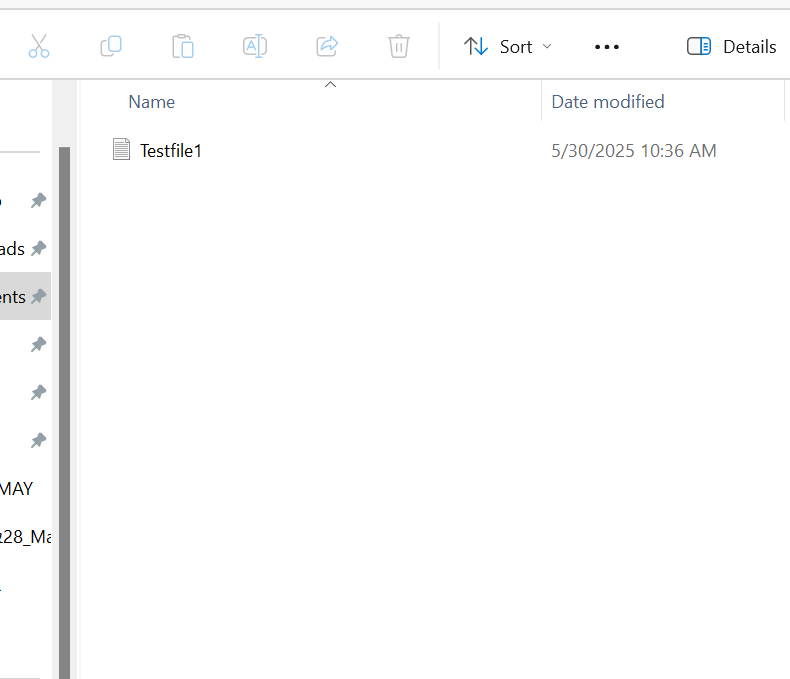
Copy form 1 directory to other directory   
  
cp -r “directory(files present)”/\* destinatiin directory/  
  




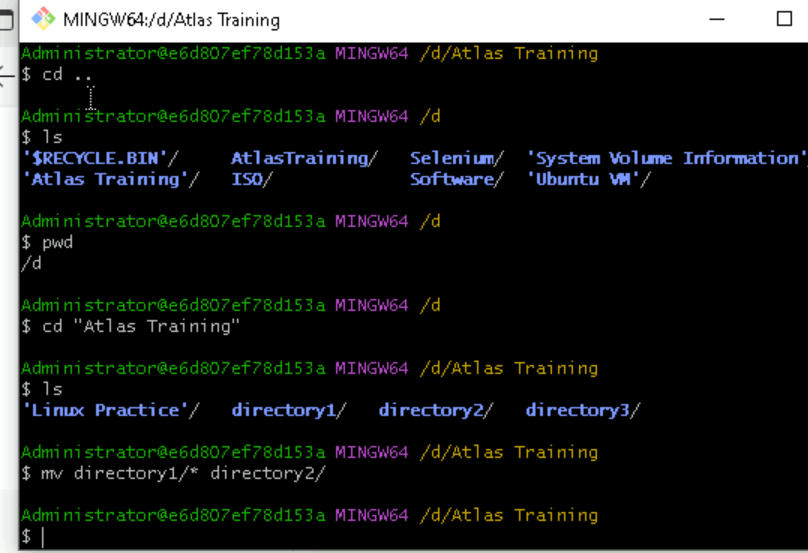
Move from one directory to other directory

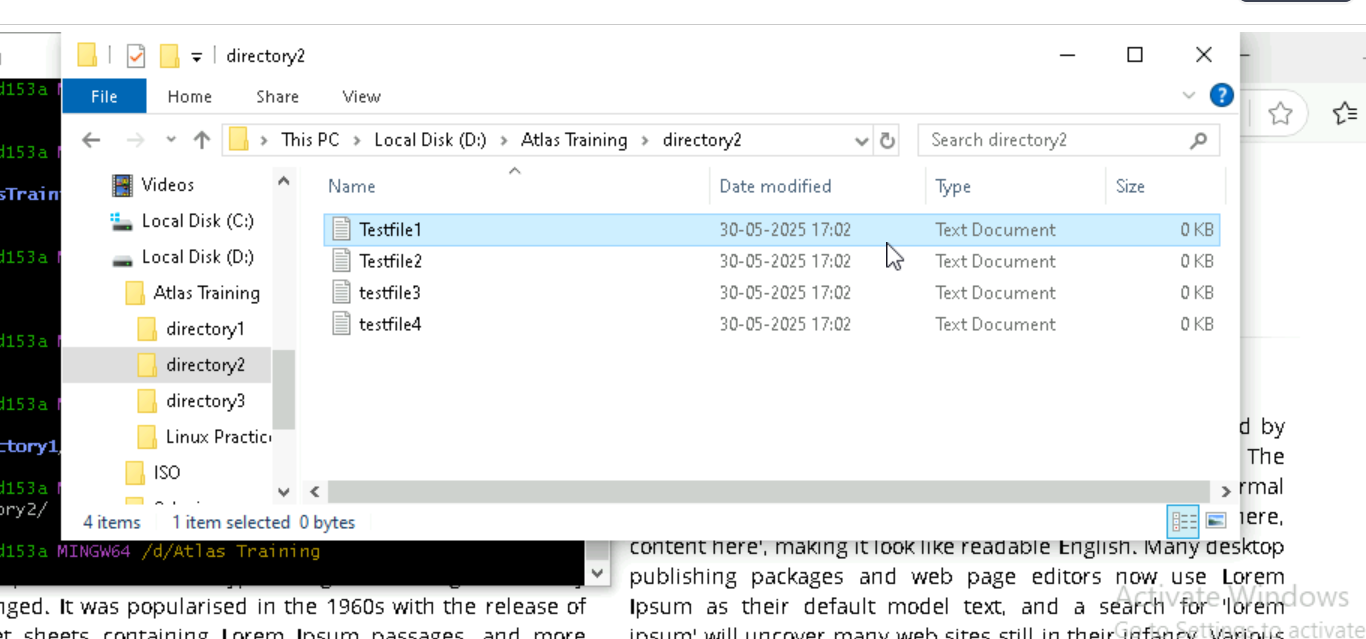


rmdir

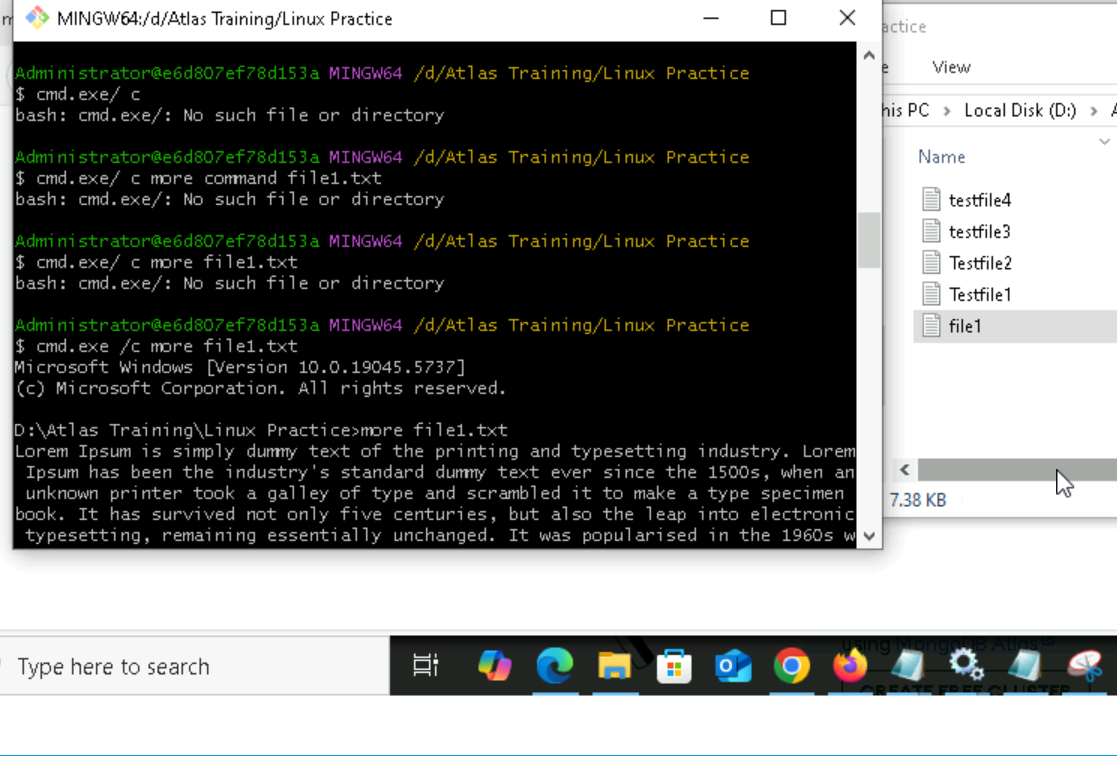


Move form one directory to other





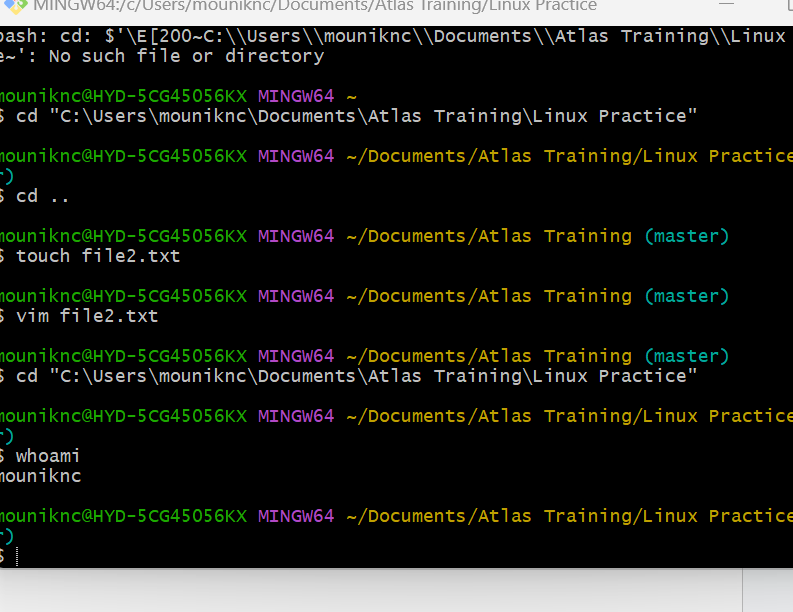
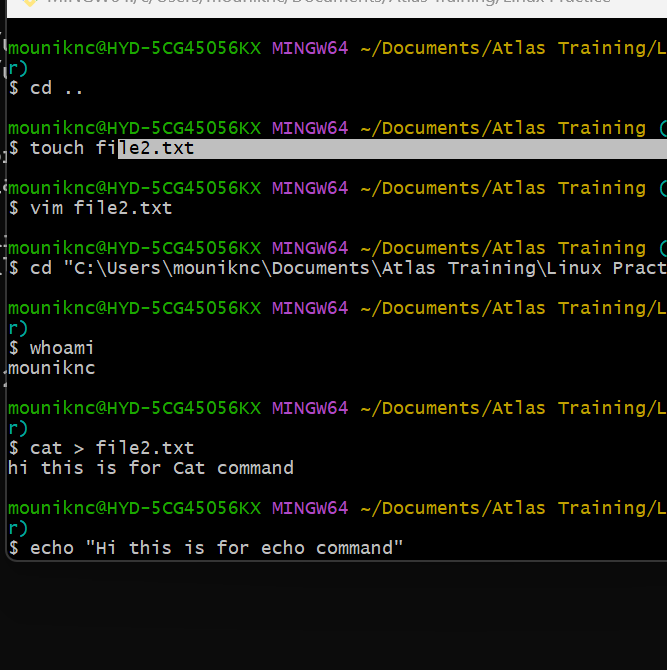
More



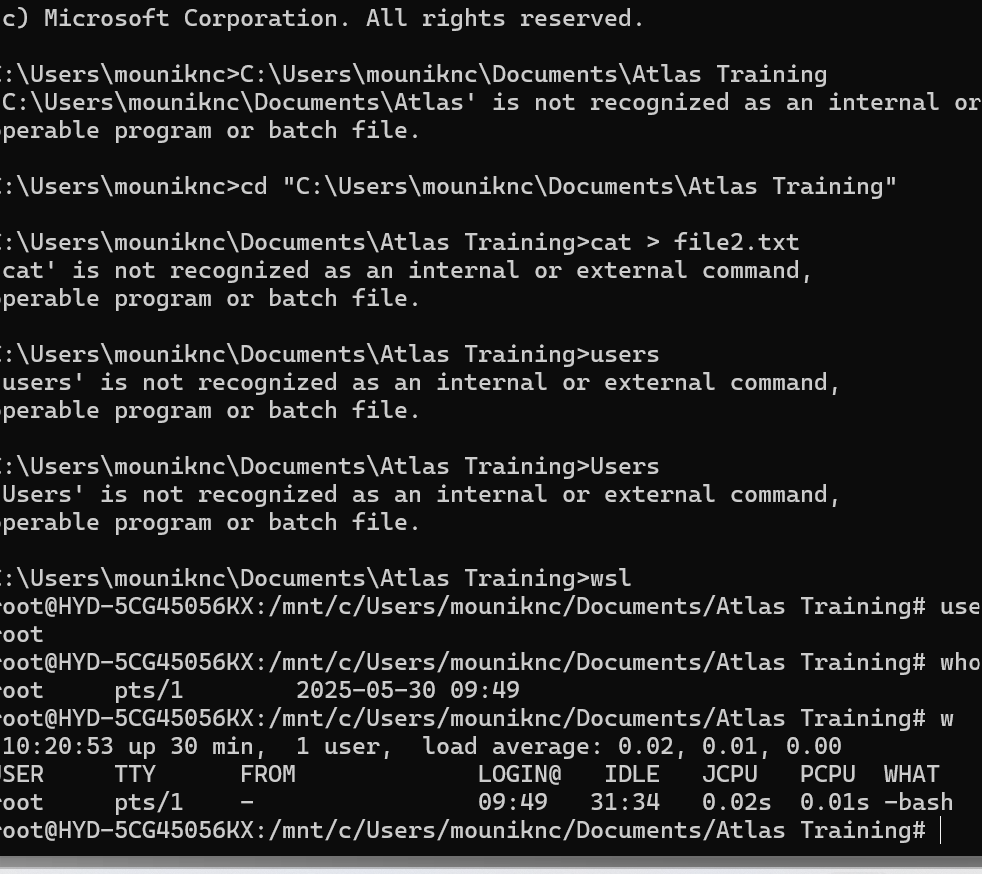
Echo



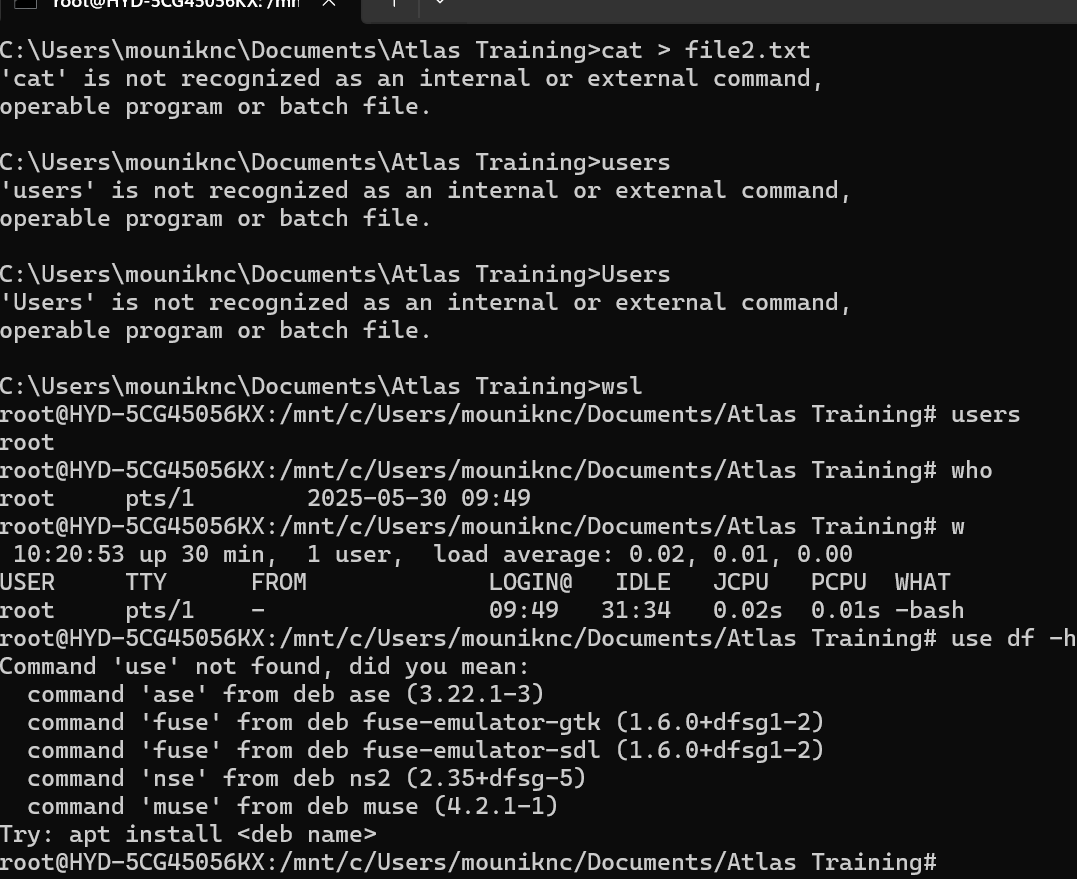
Ubutnu installed  
  
whoami

  
  
touch – create file & add content  
cat – create & content  
echo – add content & create file  
  


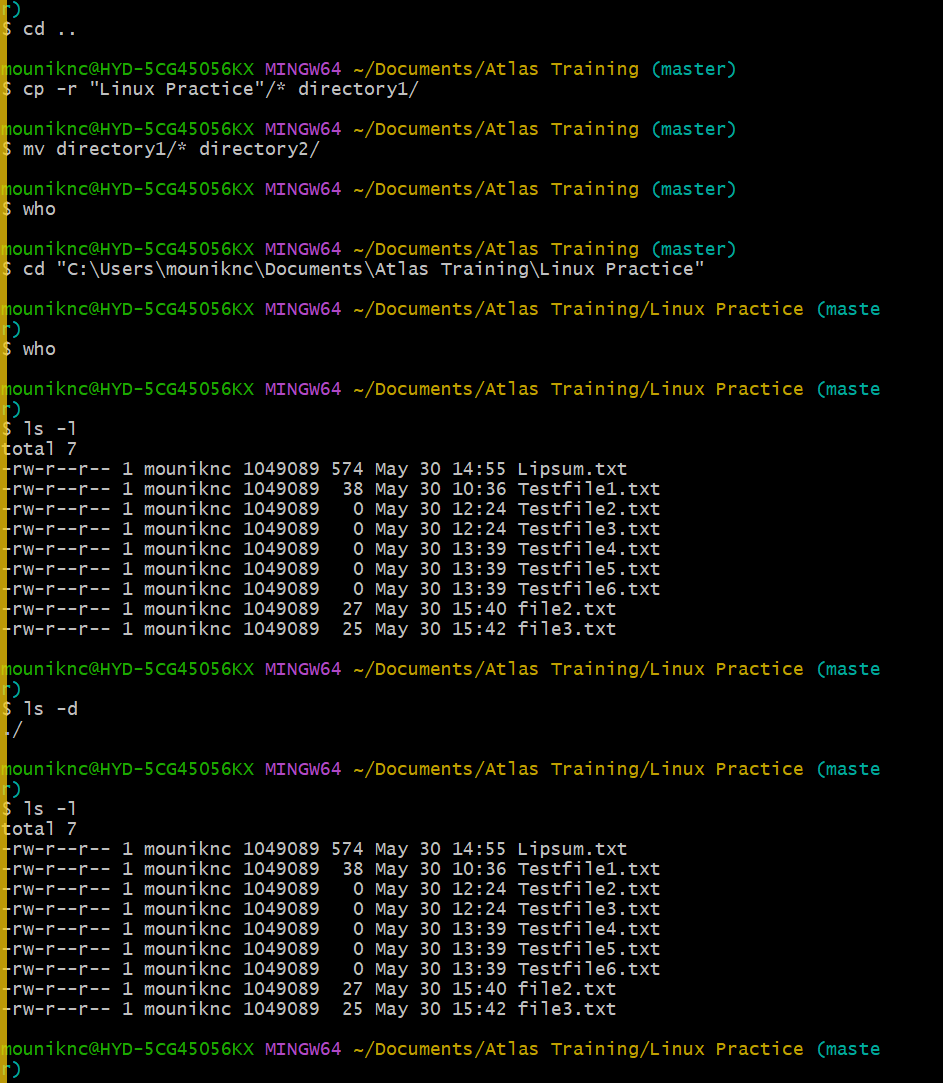
Who & w

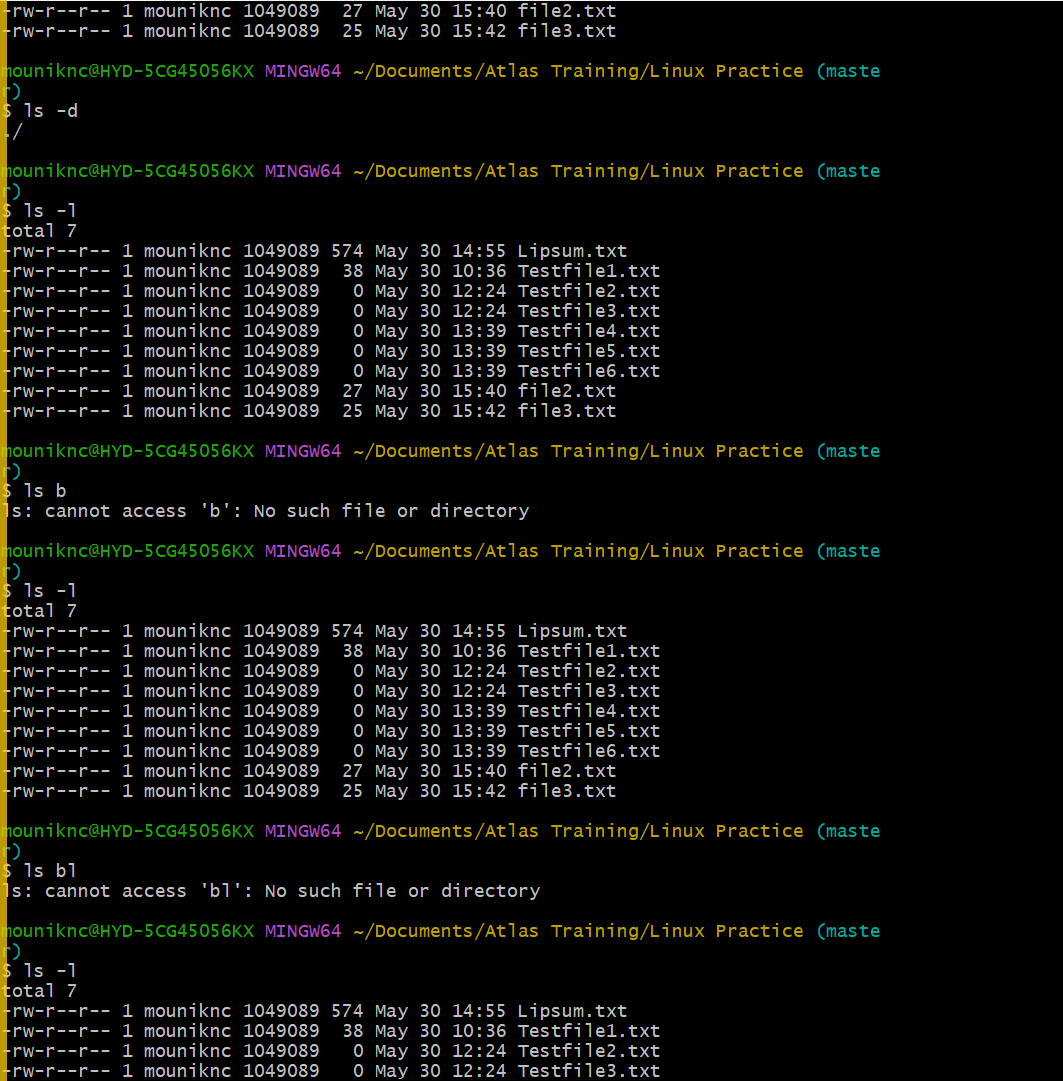


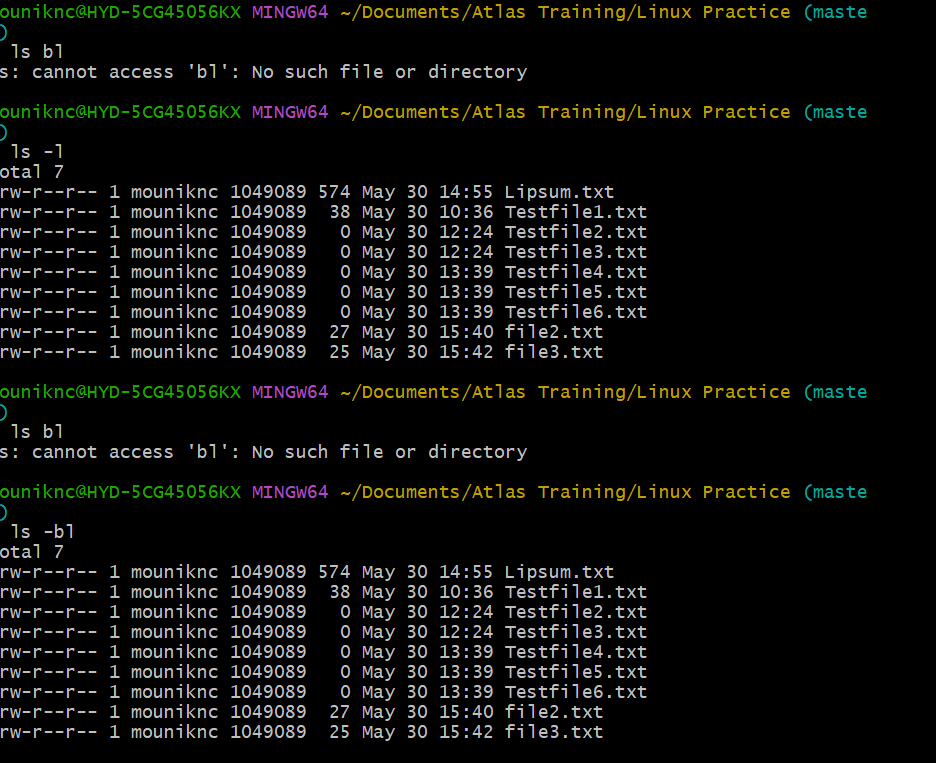
Disk space

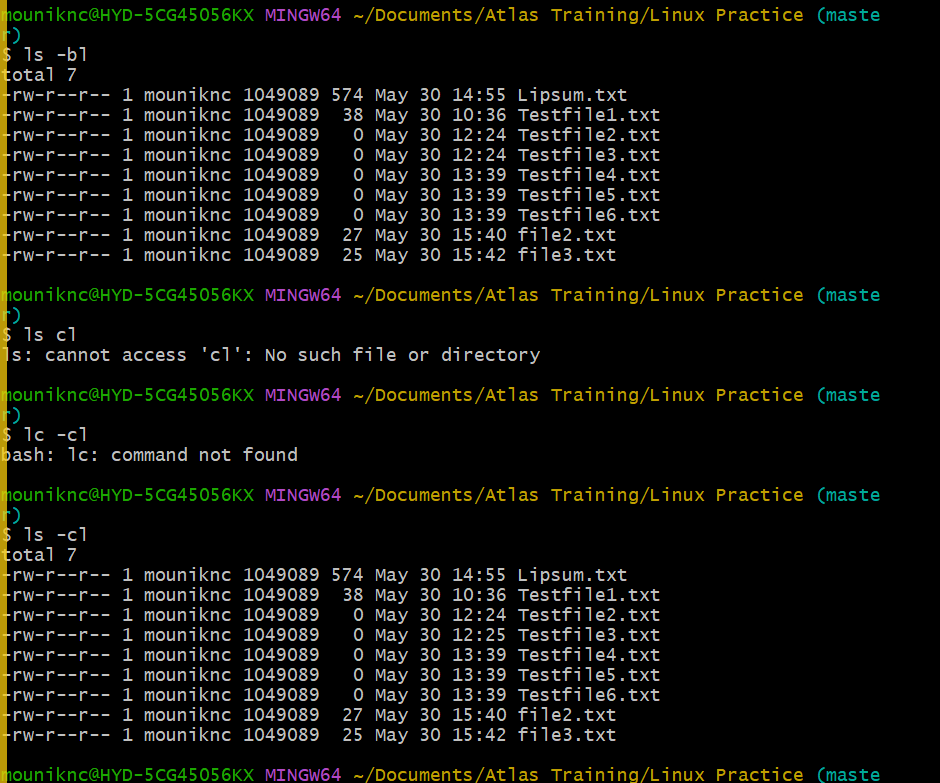


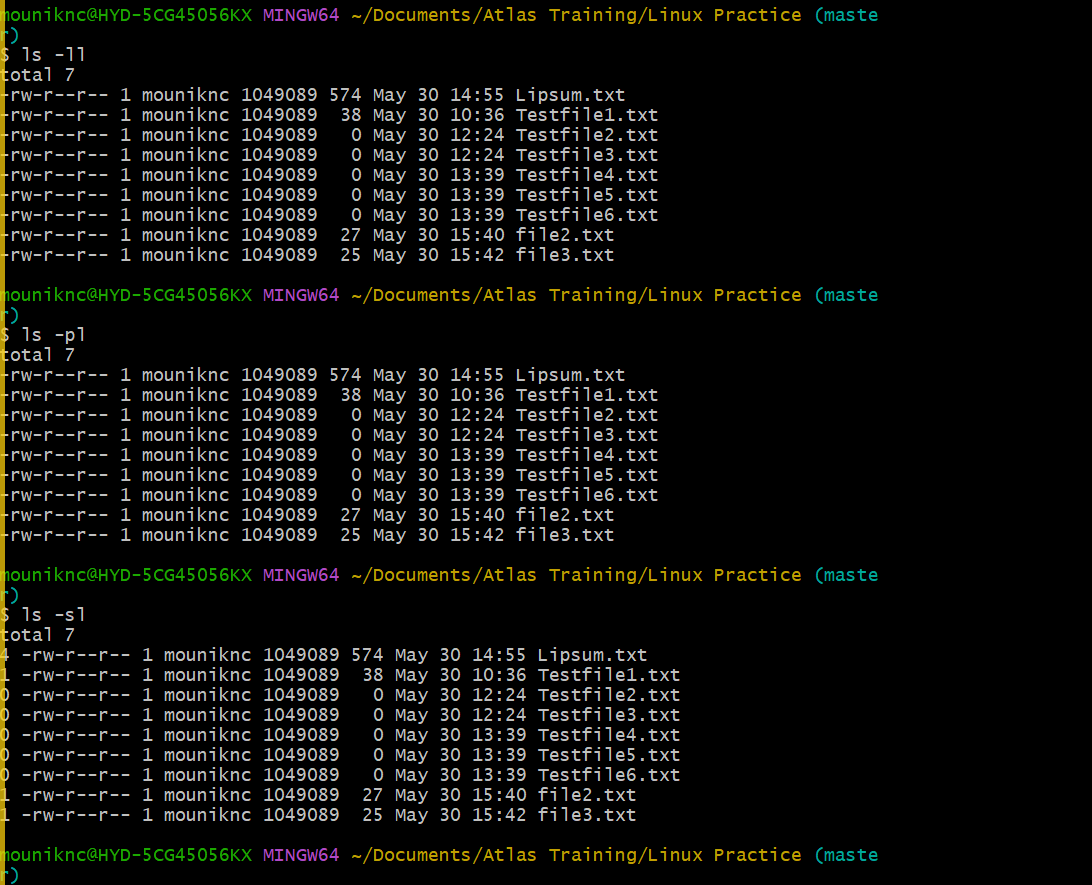
24:



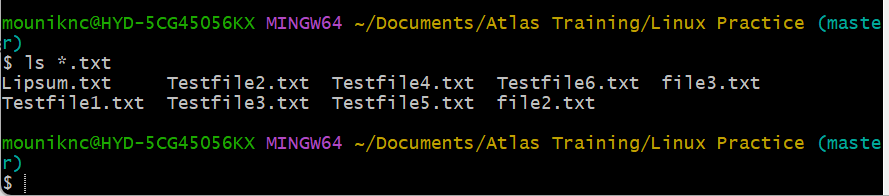


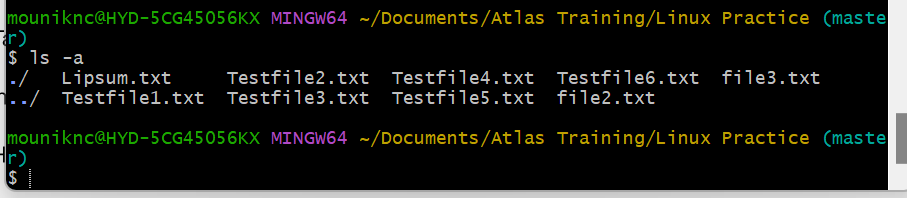






25:



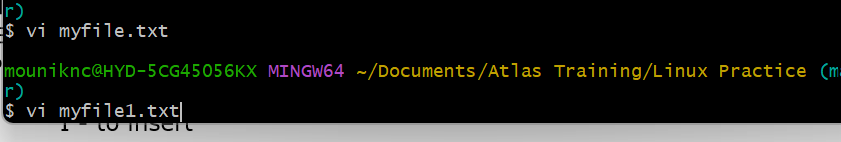
26:   


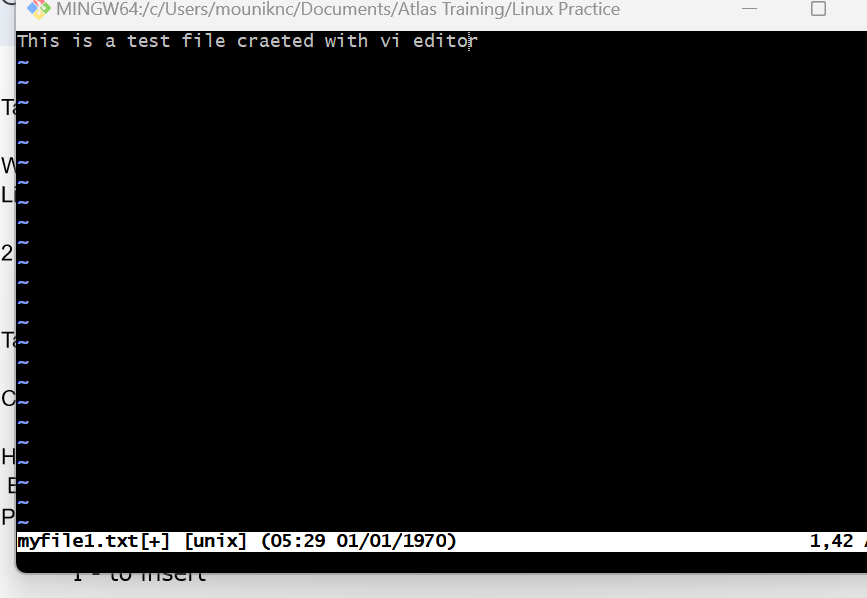
27:

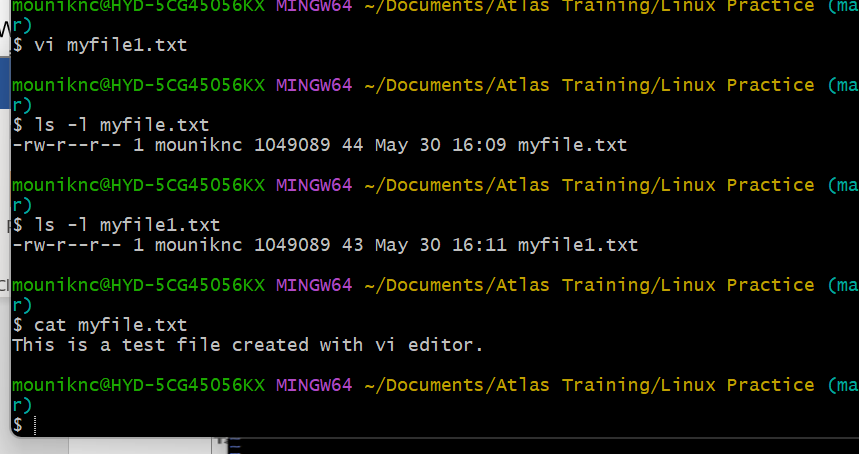
1 - . refers to the current directory

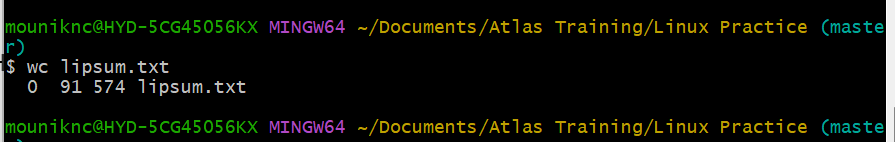
2- .. refers to the parent directory.

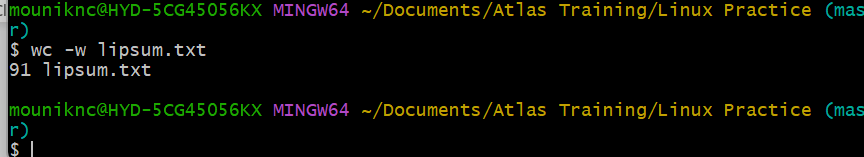
28:



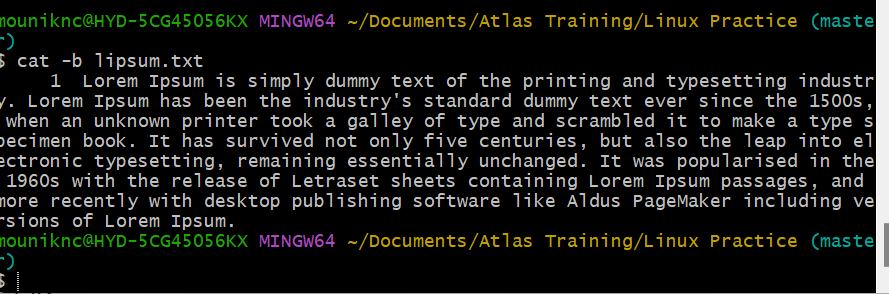


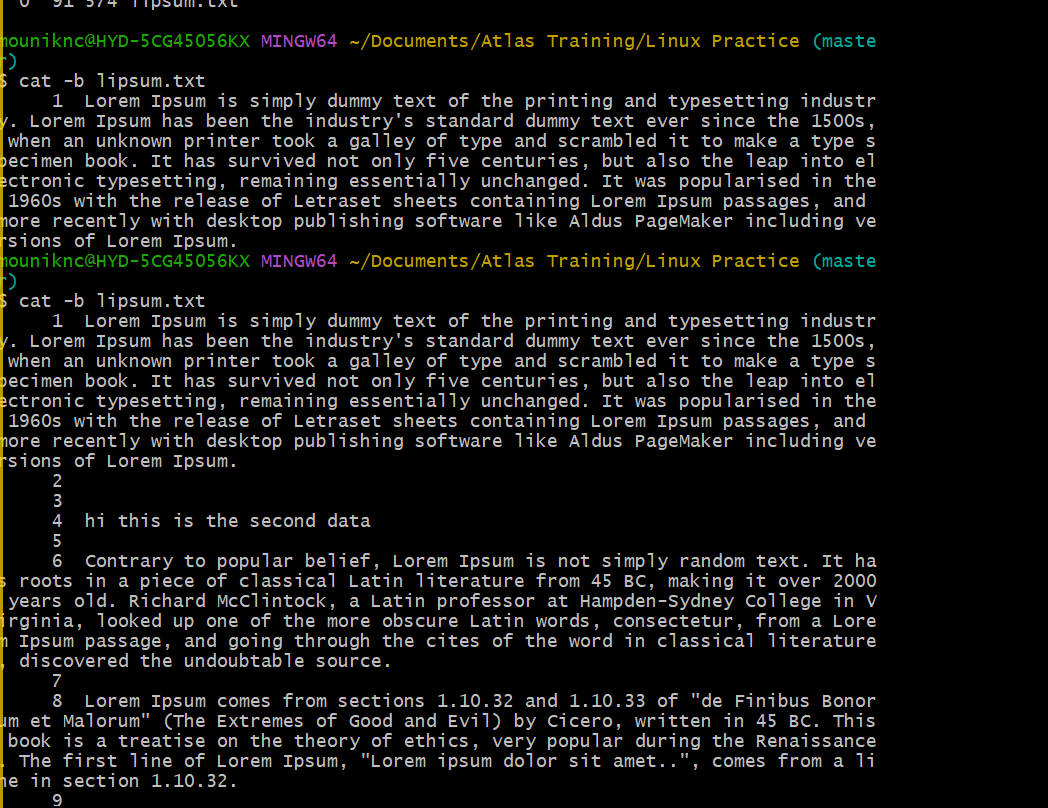


29:  
  


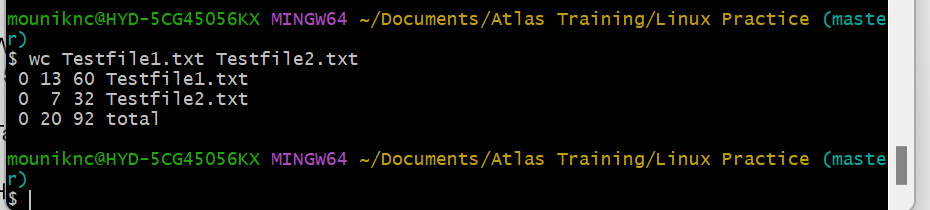


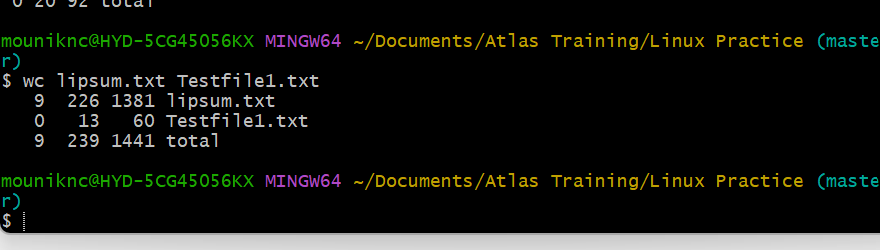
30. cat -b filename.txt – is used to display the contents of lipsum.txt with line numbers, but only for non-blank lines.



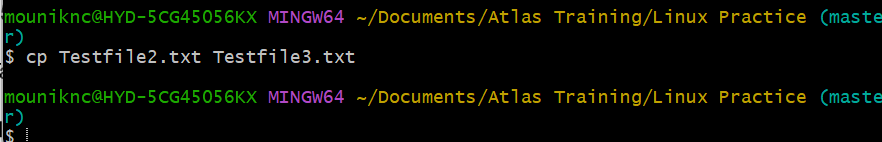


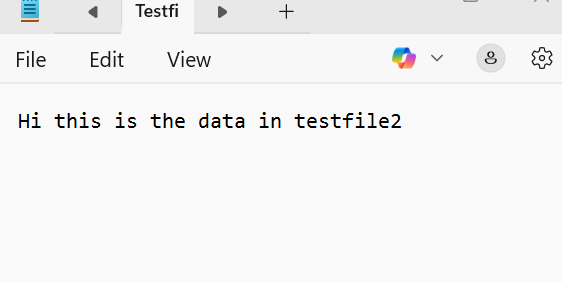
31.



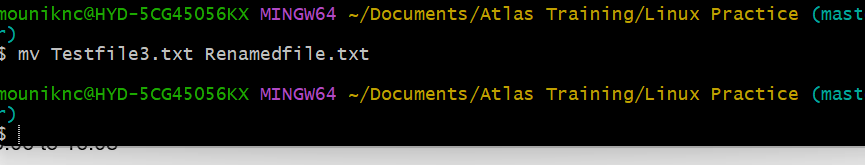


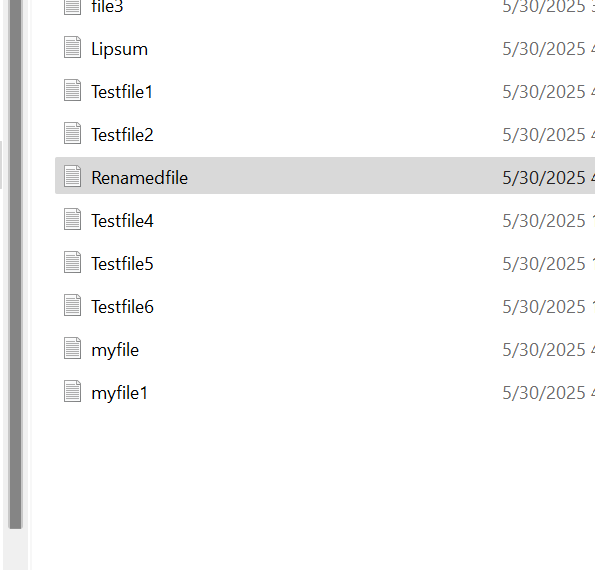
32:



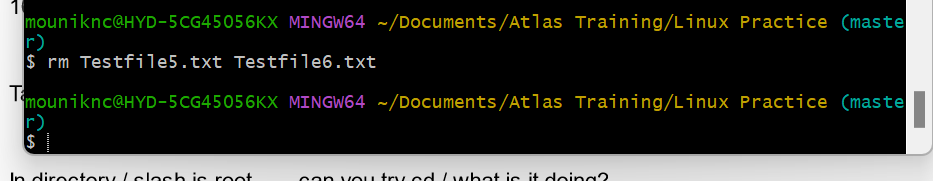


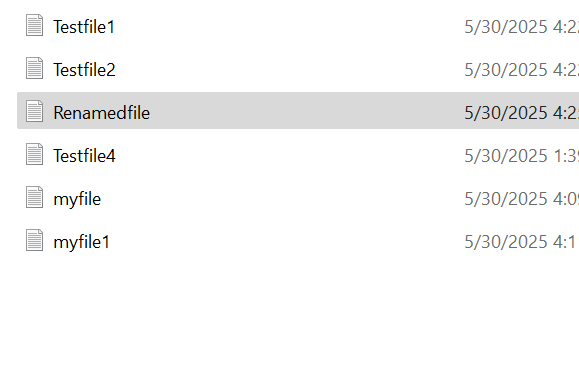
33:



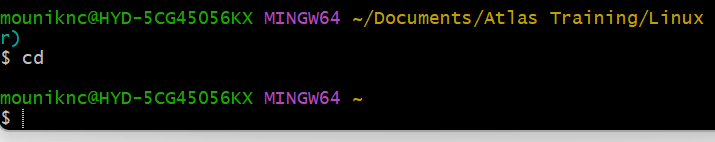


34:

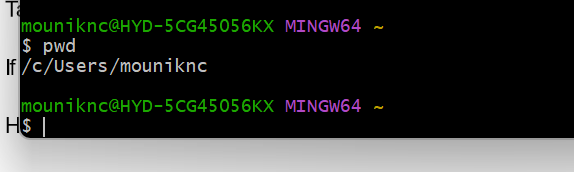




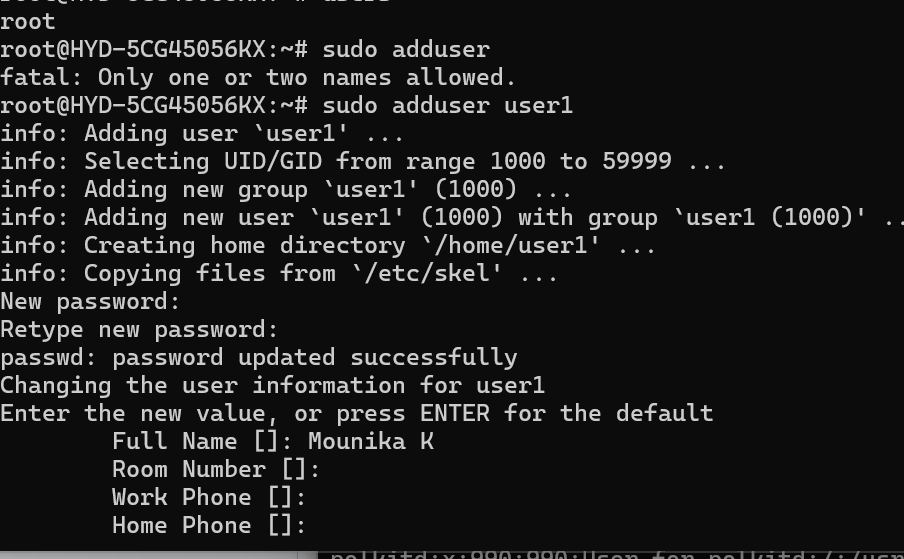
36:



37:



Users command – add user



Chmods:  
