**Lab 1**

Q2: What is the difference between cat and more command?

Ans:

- cat is used for quickly displaying the entire contents of a file on the terminal.

- more is used for viewing large files in a controlled manner, with the ability to scroll through the content page by page.

Q3: What is the difference between rm and rmdir using man?  
Ans:  
- rm is used to delete files and non-empty directories.

- rmdir is used to delete empty directories only. It's a safer option for removing directories when you're sure they are empty.

Q4:  
Ans:  
A screenshot of a computer

Description automatically generated  
a.   
A group of white letters on a black background

Description automatically generated  
b. A black screen with white text

Description automatically generated  
The rmdir -p command will attempt to remove dir12 and, if successful, it will also check if dir1 becomes empty and remove it as well.  
c. Absolute path: /home/user/docs/mycv  
 Relative path: docs/mycv  
Q5:   
A black background with white text

Description automatically generated  
Q7:  
First way:  
A green and white text on a black background

Description automatically generated  
Second way:  
A black background with white text

Description automatically generated  
Third way:  
A black background with white text

Description automatically generated  
Fourth way:  
A black background with white text

Description automatically generated  
  
Q9:   
A black screen with white text

Description automatically generated  
  
Q10:  
A screen shot of a computer

Description automatically generated  
  
  
  
  
  
  
  
Q11:  
A screenshot of a computer

Description automatically generated  
A screenshot of a computer error

Description automatically generated  
A screenshot of a computer

Description automatically generated  
A screenshot of a computer program

Description automatically generated  
  
  
Q12:  
A screenshot of a computer screen

Description automatically generated  
A screenshot of a computer screen

Description automatically generated  
  
  
Q13:  
A screenshot of a computer screen

Description automatically generated