**Kareem Ibraheem**

1. **Install CentOS /RHEL**

**A screenshot of a computer

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1. **What is the difference between cat and more command?**

Both are used to display the contents of a file in a linux terminal; cat is used to display the entire contents of a file, but more only displays an amount of content that fits the screen.

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1. What is the difference between rm and rmdir using man?

By default, rm removes files and doesn’t remove directories (but it can).  
Also by default, rmdir removes empty directories.

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4.

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a.

upon using the “rm” command, we had to use ‘-r’ option to perform a recursive removal of dir11; this removes dir11 and its children.  
we also had to include ‘-f’ option to execute the “rm” command without prompting the user to confirm the removal of dir11’s children.

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b.

Both di12 and dir1 got removed, ‘-p’ option removes the parents of the target file or directory.

c.

Absolute: /home/docs/mycv  
Relative: ../docs/mycv

1. Copy the /etc/passwd file to your home directory making its name is mypasswd.

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6.

EXCLUDED

1. You are in /usr/bin, list four ways to go to your home directory

* Using absolute path: cd /home/kareem
* Using “$HOME” environment variable: cd $HOME
* Using “~”: cd ~
* Using “-“: cd - (You have to have been in the desired directory beforehand to be able to return to it in one command)

1. EXCLUDED
2. Display the first 4 lines of /etc/passwd

A red lines on a black background

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1. Display the last 7 lines of /etc/passwd

Red lines on a black background

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1. Display the man pages of passwd the command and the file sequentially in one command.



1. Display the man page of the passwd file.

A close up of a computer screen

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1. Display a list of all the commands that contain the keyword passwd in their man page.

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