



From question 1 – 12 submit through google drive

Last Question Submit through GITHUB

1. Initialize a new repository named "Embedded Linux."
2. Create a branch named "Task1_adminLinux."
3. Inside the repository, create a directory called "AdminLinux_Task1."
4. Within "AdminLinux_Task1," create a file and add your script to it.
5. Commit the changes.
6. Push the changes to the remote repository.
7. Merge the changes into the main branch.

1. List three Linux Distributions.
2. From the slides what is the **man** command used for?
3. What is the difference between **rm** and **rmdir** using **man** command?
4. Create the following hierarchy under your home directory:



- a. Remove **dir11** with **rmdir** in one-step. What did you notice? And how did you overcome that?
 - b. Then remove **OldFiles** using **rmdir -p** command. State what happened to the hierarchy (**Note:** you are in your home directory).
 - c. The output of the command **pwd** was **/home/user**. Write the absolute and relative path for the file **mycv**
5. Copy the **/etc/passwd** file to your home directory making its name is **mypasswd**
 6. Rename this new file to be **oldpasswd**
 7. You are in **/usr/bin**, list four ways to go to your home directory
 8. List Linux commands in **/usr/bin** that start with letter **w**





9. What command **type** are used for? (from the slide)
10. Show 2 types of command file in /usr/bin that start with letter **c**
11. Using man command find the command to read file. (Note: **man** take option)
12. What is the usage of **apropos** command?

Last Exercise

Write a bash script to:

1. Create a directory called "myDirectory" in your home folder.
2. Inside "myDirectory," create another directory named "secondDirectory."
3. Within "secondDirectory," create a file named "myNotePaper."
4. Copy "myNotePaper" from "secondDirectory" to "myDirectory."
5. Rename the copied file in "myDirectory" to "myOldNotePaper."

At the beginning of the script please add the following line **in line 0** of the text file created [#!/bin/bash] this call shebang which indicates that the script should be interpreted and executed using the Bash shell.

