2022 Session

Test of LINUX CA

Level: I   Academic year: 2021/2022   Branch: Software Engineering   Duration: 01:30

Section II: Structural 10mks

1) What is Linux?...1mk
2) What is the difference between with examples.............................3mks
   a. UNIX and LINUX   .b open source and close source operating systems
3) What is Linux Kernel and give a kernel related command?...........................2mks
4) What is the pwd command?...1mk
5) Describe the role of daemons in Linux?..1mks
6) Why would you need to use sudo in the linux terminal give an example.......1mk
7) Write the command to...2mks
   i.   display the entire content of a directory including hiding file
   ii.   display the last 10 commands that were ran on the computer

Section II: Demonstration 10mks

1. Fully describe how you would do the following using only **COMMANDS**
You are currently located on your home directory and your username is **Anderson,**

There is a file called **test1** containing the phrase "**I am Line One**" on your Desktop.
Required actions

   a. Create a new folder inside the desktop called **WORK**
   b. Add a second phase "**I am line TWO**" to the file **test1 using nano**
   c. **Move test1** into **WORK**
   d. Now transfer a copy of **test1** into the **Documents** folder
   e. Add a third phrase "I am line 3" **to test1 using cat**
   f. Display the content of the **Documents** folder
   g. Delete the **WORK** directory on the Desktop created in step a).

2. Using one command create the directory tree
Main/F1/F4
    /F3/F2
    /F5/F6/F7

GOOD LUCK ☺