Online – 1

Linux Shell Commands

Total marks: 20

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| [finshed] 1. Suppose two files are given named : a.txt and b.txt .The contents of the two files are as  follows :  **a.txt :** **b.txt**  file-1(line-1) file-2(line-6)  file-1(line-2) file-2(line-7)  file-1(line-3) file-2(line-8)  file-1(line-4) file-2(line-9)  file-1(line-5) file-2(line-10)  Write the necessary command so that the following lines will be printed in the terminal :  file-1(line-4)  file-1(line-5)  file-2(line-6)  file-2(line-7) | 2 |
| 2.Suppose two files are given named file1.txt and file2.txt .The contents of the two files are as follows :  **file1.txt :** **file2.txt**  cat ana  rat ria  bat fruit  man karim  apple jhon  fruit mark  volvo fruit  Write the necessary command that will search for the pattern 'fruit' in the sorted(ascending) list of file1.txt and file2.txt and show the following output in the terminal :  5:fruit  6:fruit  7:fruit | 2 |
| [finshed] 3. The two files are given previously (a.txt and b.txt).Write the necessary command that will take all the contents from a.txt and b.txt and write them in a file named 'out.txt'. | 1 |
| [finshed] 4. I want to add a line 'this a new line which is added in the out.txt file' in the out.txt file. What command should I write? | 1 |
| [finished]5. Suppose you are in the dir2 directory. Write necessary command to copy **one.txt, two.txt** and **three.txt** files in the 'dir2' directory. The pictorial representation is as follows : | 1 |
| [finished]6. Suppose a file named prouct.txt is given. Let's say you want to find every occurrence of a phrase similar to 'our products' in the product.txt file, but the phrase should always start with 'our' and end with 'products’. | 1 |
| [finished] 7. Suppose, my present working directory is dir2 which is located inside the Desktop directory. Using absolute path, I want to go to the directory named 'dir3' which is in the Downloads directory. What command should I write? | 2 |
| [finished] 8. Write necessary shell commands to create the following directory hierarchy. | 2 |
| [finished] 9. Now create a file named 'abc.txt' in the B directory. Then write necessary command to remove this file from the B directory. | 2 |
| [finished] 10. Write the necessary command that will print the details files and folders information in the Music directory. Let, you are currently at home directory. | 1 |
| [finished] 11. Take a variable named 'date' which will store today's date. Write a command that will print your name along with today's date. | 1 |
| 12. Write a program that will store the present working directory information in the file named 'out.txt'. | 2 |
| [finished] 13. Find all the .html files in Desktop and Downloads directories and currently you are in Desktop directory. | 2 |