**PYTHON EXERCISES**

**(FILES)**

**1. Delete the 2nd/4th/6th lines of given text file**

**2. Display the username, userid, home directory and shell from /etc/passwd file**

**3. Create a data file ‘employees’ with the columns eno, ename and sort it by ename column**

**4. Compare two files and identify whether they have identical content or not**

**5. Find how many empty lines and non-empty lines are there in a given file**

**6. Display the tree structure of a directory (use os.walk method)**

**7. create a new file called new.data from emp1.data and emp2.data**

**Emp1 Emp2**

**Eno Eno**

**Ename Edept**

**Ebasic Edsgn**

**New.data file should contain eno, ename, edept, edsgn and ebasic fields**

**8. Replace the word ‘python’ with ‘active python’ where ever it appears in a file and find the**

**No. Of replacements**

**9. Find the statistics of a given file (use os.stat method)**

**10. Display all files whose size is more than 256 bytes and which are ending with ‘txt’ extention.**

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