

Unix & Shell Programming

Assignment-5 [AWK]

1. Print odd number of words in each line.
2. Count the occurrence of word 'unix' in file f1.
3. Write an AWK script to reverse individual word of a line from file.

Example: INPUT: HELLO WORD

OUTPUT: OLLEHDROW

4. Write an AWK script that will count total number of students in each department using file stud.txt having fields (rno, name, dept, marks). Display total marks department wise.
5. print all user/login names available in etc/passwd.
6. To print words whose length is more than 5 characters and consists of digit only.
7. write a command to print those lines where field2 is computer field3 > 15000 from sales file .

Emp.lst

\$ cat emp.lst

2233|a.k.shukla|g.m|sales|12/12/52|6000
9876|jai sharma|director|production|12/03/50|7000
5678|sumit chakrobarty|d.g.m.|marketing|19/04/43|6000
2365|barun sengupta|director|personnel|11/05/47|7800
5423|n.k.gupta|chairman|admin|30/08/56|5400
1006|chanchal singhvi|director|sales|03/09/38|6700
6213|karuna ganguly|g.m.|accounts|05/06/62|6300
1265|s.n. dasgupta|manager|sales|12/09/63|5600
4290|jayant choudhury|executive|production|07/09/50|6000
2476|anil aggarwal|manager|sales|01/05/59|5000
6521|lalit chowdury|directir|marketing|26/09/45 | 8200
3212|shyam saksena|d.g.m.|accounts|12/12/55|6000
3564|sudhir agarwal|executive|personnel|06/07/47|7500
2345|j. b. sexena|g.m.|marketing|12/03/45|8000
0110|v.k.agrawal|g.m.|marketing|31/12/40|9000