Lecture 5

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| ==> cat cars  plym fury 77 73 2500  chevy nova 79 60 3000  ford mustang 65 45 17000  volvo gl 78 102 9850  ford ltd 83 15 10500  Chevy nova 80 50 3500  fiat 600 65 115 450  honda accord 81 30 6000  ford thundbd 84 10 17000  toyota tercel 82 180 750  chevy impala 65 85 1550  ford bronco 83 25 9525 |
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| hhuang66@matrix:~/DPS918> sed -nr "/$1/"' s/[^ ]+ +([^ ]+) +[^ ]+ +[^ ]+ +([^ ]+)/We have an amazing \1 for the low price of $\2! What a steal!/ p' cars  sed: -e expression #1, char 0: no previous regular expression |
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| hhuang66@matrix:~/DPS918> awk 'NR == 2, NR == 4' cars  chevy nova 79 60 3000  ford mustang 65 45 17000  volvo gl 78 102 9850  hhuang66@matrix:~/DPS918> awk '/chevy/' cars  chevy nova 79 60 3000  chevy impala 65 85 1550  hhuang66@matrix:~/DPS918> awk '{print $3}' cars  77  79  65  78  83  80  65  81  84  82  65  83  hhuang66@matrix:~/DPS918> awk '{print $3 $1}' cars  77plym  79chevy  65ford  78volvo  83ford  80Chevy  65fiat  81honda  84ford  82toyota  65chevy  83ford  hhuang66@matrix:~/DPS918> awk '{print $3, $1}' cars  77 plym  79 chevy  65 ford  78 volvo  83 ford  80 Chevy  65 fiat  81 honda  84 ford  82 toyota  65 chevy  83 ford  hhuang66@matrix:~/DPS918> awk -F':' '{print $6}' /etc/passwd  /root  /bin  /sbin  /var/spool/lpd  /var/spool/clientmqueue  /etc/news  /etc/uucp  /var/games  /var/cache/man  /var/lib/wwwrun  /srv/ftp  /var/lib/nobody  /var/lib/usbmuxd  /var/lib/sshd  /var/run/dbus  /var/spool/postfix  /var/lib/ntp  /var/lib/nfs  /var/spool/atjobs  /var/lib/empty  /proc  /var/lib/mysql  /var/run/avahi-daemon  /usr/share/smolt  /var/lib/pulseaudio  /var/lib/gdm  /var/lib/wwwrun  /home0/olga  /home0/alex  /home0/admin  /home0/mehrdad |
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| hhuang66@matrix:~/DPS918> awk '/chevy/ {print $3, $1}' cars  79 chevy  65 chevy |
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| hhuang66@matrix:~/DPS918> price=3000  hhuang66@matrix:~/DPS918> awk '$5 <='$price' {print $1, $2, $5}' cars  plym fury 2500  chevy nova 3000  fiat 600 450  toyota tercel 750  chevy impala 1550 |
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