

grep

coursera.org/learn/linux-tools-for-developers/supplement/m1oL9/grep

grep is extensively used as a primary text searching tool. It scans files for specified patterns and can be used with regular expressions, as well as simple strings, as shown in the table:

Command	Usage
grep [pattern] <filename>	Search for a pattern in a file and print all matching lines
grep -v [pattern] <filename>	Print all lines that do not match the pattern
grep [0-9] <filename>	Print the lines that contain the numbers 0 through 9
grep -C 3 [pattern] <filename>	Print context of lines (specified number of lines above and below the pattern) for matching the pattern; here, the number of lines is specified as 3