

Text Processing in Linux - Cut Command - #9

Problem Statement

Task

Given a tab delimited file with several columns (tsv format) print the fields from second fields to last field.

Input Format

A tab-separated file with lines of ASCII text only.

Input Constraints

1 ≤ N ≤ 100

2 ≤ C ≤ 100 (N is the number of lines of text in the input file and C is the number of columns of data in the file)

Note: These values don't really impact your command.

Output Format

The output should contain N lines. For each line in the input, print the fields from second fields to last field.

Sample Input

```
1 New York, New York[10] 8,244,910 1 New York-Northern New Jersey-Long Island, NY-NJ-PA MSA 19,015,900 1 New York-Newark-Bridgeport, NY-NJ-CT-PA CSA 22,214,083
2 Los Angeles, California 3,819,702 2 Los Angeles-Long Beach-Santa Ana, CA MSA 12,944,801 2 Los Angeles-Long Beach-Riverside, CA CSA 18,081,569
3 Chicago, Illinois 2,707,120 3 Chicago-Joliet-Naperville, IL-IN-WI MSA 9,504,753 3 Chicago-Naperville-Michigan City, IL-IN-WI CSA 9,729,825
4 Houston, Texas 2,145,146 4 Dallas-Fort Worth-Arlington, TX MSA 6,526,548 4 Washington-Baltimore-Northern Virginia, DC-MD-VA-WV CSA 8,718,083
5 Philadelphia, Pennsylvania[11] 1,536,471 5 Houston-Sugar Land-Baytown, TX MSA 6,086,538 5 Boston-Worcester-Manchester, MA-RI-NH CSA 7,601,061
```

Sample Output

```
New York, New York[10] 8,244,910 1 New York-Northern New Jersey-Long Island, NY-NJ-PA MSA 19,015,900 1 New York-Newark-Bridgeport, NY-NJ-CT-PA CSA 22,214,083
Los Angeles, California 3,819,702 2 Los Angeles-Long Beach-Santa Ana, CA MSA 12,944,801 2 Los Angeles-Long Beach-Riverside, CA CSA 18,081,569
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Philadelphia, Pennsylvania[11] 1,536,471 5 Houston-Sugar Land-Baytown, TX MSA 6,086,538 5 Boston-Worcester-Manchester, MA-RI-NH CSA 7,601,061
```

Recommended References

[This](#) is a very well written tutorial demonstrating different ways in which 'cut' may be used to either print characters at a particular position, or to print columns of a text file, based on delimiters. The latter is particularly useful while dealing with tabulated data in *.tsv or *.csv format.