

Give your answer to each question along with the command that yielded that answer.

For really long outputs you can just give the first few lines or last few lines.

Use only commands that we've talked about. (cut, grep, wc, uniq, sort, sed, tr, head, tail, ...)

I need to see the command because there's no credit for just opening the file in a spreadsheet viewer and counting things.

Download the data from:

<https://support.spatialkey.com/spatialkey-sample-csv-data/>

We want the **Crime Records** data towards the bottom of the page.

You'll need to run this command to convert it to a file we can use.

```
tr "\r" "\n" < downloadedfile > newfile
```

Answer these questions by pipelining command line utilities:

How many crimes happened on the 12th?

How many lines in the file don't start with '1'? Which line(s)?

Show all addresses and only addresses

Show me all house numbers and only house numbers (not the first word of street names)

How many code 2299 occurred?

Write the descriptions (and nothing else) for all code 2299 to a file

Give Lat+Long of every crime with 'THEFT' in the description

How many crimes occurred on each day?

Which day had most? least? median?

Which crime code occurred most? How many times?