Krunal Patel
Lab 5
3/14/2021

number of car crashes in Catalonia from 2000 to 2011, by day of week. There are 7 records, with two values each. There is also an initial header line.

Question: Find accident happened in specific day of the week in california from database
Answer : depends on the what day of the data you want. As an example on monday 17279 accident occurs.

Last login: Sun Mar 14 18:22:13 2021 from pool-108-29-106-111.nycmny.fios.verizon.net
[kpatel@sol25 ~]
$ git clone http://github.com/krunalpatel5678/blob/main/crash_catalonia.csv
Cloning into 'crash_catalonia.csv'...
fatal: repository 'http://github.com/krunalpatel5678/blob/main/crash_catalonia.csv/' not found
[kpatel@sol25 ~]$ ^C
[kpatel@sol25 ~]$ git clone https://github.com/krunalpatel5678/blob/main/crash_catalonia.csv
Cloning into 'crash_catalonia.csv'...
fatal: repository 'https://github.com/krunalpatel5678/blob/main/crash_catalonia.csv/' not found
[kpatel@sol25 ~]$ git clone
https;//github.com/krunalpatel5678/krunalpatel/blob/main/crash_catalonia.csv
fatal: repository 'https' does not exist
-bash: //github.com/krunalpatel5678/krunalpatel/blob/main/crash_catalonia.csv: No such file or directory
[kpatel@sol25 ~]$ https://github.com/krunalpatel5678/krunalpatel/blob/main/crash_catalonia.csv
-bash: https://github.com/krunalpatel5678/krunalpatel/blob/main/crash_catalonia.csv: No such file or directory
[kpatel@sol25 ~]$ git clone
https://github.com/krunalpatel5678/krunalpatel/blob/main/crash_catalonia.csv
Cloning into 'crash_catalonia.csv'...
fatal: repository 'https://github.com/krunalpatel5678/krunalpatel/blob/main/crash_catalonia.csv/' not found
[kpatel@sol25 ~]$ git clone https://github.com/krunalpatel5678/krunalpatel
Cloning into 'krunalpatel'...
remote: Enumerating objects: 34, done.
remote: Counting objects: 100% (34/34), done.
remote: Compressing objects: 100% (33/33), done.
remote: Total 34 (delta 9), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (34/34), done.
[kpatel@sol25 ~]$ cd lab 5/
-bash: cd: lab: No such file or directory
[kpatel@sol25 ~]$ cat crash_catalonia.csv

```
cat: crash_catalonia.csv: No such file or directory
[kpatel@sol25 ~]$ ls
cs3115          krunalpatel  lab4.save    lab4.save.2  phonebook0.java
HelloWord.java  lab4         lab4.save.1  lab4.save.3  Sum.java
[kpatel@sol25 ~]$ cd lab 4
-bash: cd: lab: No such file or directory
[kpatel@sol25 ~]$ cd krunalpatel
[kpatel@sol25 krunalpatel]$ ls
ChangeLog.md        HelloWorld.java  Lab3.md     README.md
crash_catalonia.csv  Lab1.md         Lab 4.docx  todo.md
[kpatel@sol25 krunalpatel]$ cat crash_catalonia.csv
"Day of Week", "Number of Crashes"
"Sunday", 13664
"Monday", 17279
"Tuesday", 17337
"Wednesday", 17394
"Thursday", 17954
"Friday", 19147
"Saturday", 15714

[kpatel@sol25 krunalpatel]$ awk -F ',' '{print max($2,$4)}'

awk: cmd. line:1: (FILENAME=- FNR=1) fatal: function `max' not defined
[kpatel@sol25 krunalpatel]$ pythone -c"
>
>
> end
>
> ^C
[kpatel@sol25 krunalpatel]$ cat carsh_catalonia.csv | grep-v "^#" | awk "{print NF}" FS=,
cat: carsh_catalonia.csv: No such file or directory
bash: grep-v: command not found...
[kpatel@sol25 krunalpatel]$ cat crash_catalonia.csv | grep-v "^#" | awk "{print NF}" FS=,
bash: grep-v: command not found...
[kpatel@sol25 krunalpatel]$ cat crash_catalonia.csv | grep -v "^#" | awk "{print NF}" FS=,
2
2
2
2
2
2
2
2
0
```

```
119  head crash_catalonia.csv
120  grep "#" crash_catalonia.csv
121  wc -l input.csv
122  wc -l crash_catalonia.csv
123  cat input.csv | grep -v "^#" |sed "1 d" | wc -l
124  cat crash_catalonia.csv | grep -v "^#" | awk "{print NF}" FS=,
125  grep 'Monday' crash_catalonia.csv
126  history | tail -n10
```