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CISC 3140 Lab 5
Due 15 March @ 14:14:59

Preliminary

To unzip downloaded . gzip, csv. gz, or . zip file

1. Navigate to your download folder.
2. Double-click the file.
3. Your operating system will automatically unzip to the correct format.

Task 1

Question: "What spaces were held by the film permits?

Dataset: Film_Permits.csv

Solution: awk -F '","' '{print $2}' Film_Permits.csv

Task 2

Open Film_Permits.csv

Incorporate it to bash script

Write the "code" to extract a column from the csv file

```
#!/usr/bin/env bash

IFILE=~/Desktop/film-permits.csv
OFILE=~/Desktop/film-permits.csv.out
if [ -r $IFILE ]  #Checks if file exists and readable
then
  awk -F, '(NR==1){h2=$2;next} {print "h2:" $2}' $IFILE > $OFILE
fi
cat $OFILE
```

Run the command similar to professor's example: ./task3-script