The Thirteenth International Conference on Advances in Databases, Knowledge, and Data Applications DBKDA 2021 May 30, 2021 to June 03, 2021 - Valencia, Spain

Tutorial: "Bashing" the Killer from the Command Line

Organizer: Andreas Schmidt, Lisa Ehrlinger, Fritz Laux

## **Exercise IV**

 Consider the case that the check for Annabel (Exercise II) would have returned 241 possible persons, who should be asked. Improve your solution from Part I, so that you only need one command (piped) to see the interview text of each person asked.

Approach: Use the output from the people file to build a command that directly outputs the corresponding line from the street file. The output of your command should look as following:

```
sed -n "40p" streets/Hart_Place
sed -n "173p" streets/Mattapan_Street
sed -n "179p" streets/Buckingham_Place
sed -n "176p" streets/Haley_Street
```

This result can then simply piped into a sh command (shell):

```
$ your | command | pipeline | from | above | sh
```

After this step, continue to extract the information from the interview files.

```
Tricky, eh?;-)
```

2. Solve the first Exercise using your new acquired knowledge about awk (Hint: set the field and record separator according to the input file *vehicles*).

.