

## How many of each cause of homicide?

First download the `Baltimore_homicides.zip` file from Courseplus and unzip it into your working directory. You can read the file `homicides.txt` with `readLines` via

```
homicides <- readLines("homicides.txt")
```

The goal of this exercise is to count the number of different types of homicides are in this dataset. In each record there is a field with the word “Cause” in it indicating the cause of death (e.g. “Cause: shooting”). Try to extract this field and count the number of instances of each cause.

The answer should look something like

asphyxiation	blunt force	other	shooting	stabbing	unknown
28	77	6	1003	121	10

## Age distribution of homicide victims

The goal of this part is to make a histogram of the age distribution of the homicide victims in the dataset. For most (but not all) records there is an indication of the age of the victim, however it is not always consistent. Extract the age of the victim using a regular expression and make a histogram of the ages. It should look something like the following:

