Homework-02-02

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This file was created on 2020-01-31 and last modified on 2021-01-23.

Note: these solutions uses R and SQLite. An alternate solution using SAS and Oracle is also available.

Use the table crawling. Refer to the page "Data used in this module" for a description of the data and where you can download it. Oracle users do not need to download anything, but do need to use schema=melange in their code. Run a query that changes Temperature to Temperature_F and displays all three fields and all records.

Note: Some of the names used in this code are arbitrary and you can choose whatever names you want. To emphasize which names can be modified at your discretion, I am using names of famous statisticians.

The statistician being honored in this code is William Edwards Deming.

```
library(sqldf)
```

```
## Loading required package: gsubfn
## Loading required package: Proto
## Loading required package: RSQLite
deming <- dbConnect(SQLite(),
    dbname=".../data/melange.sqlite")

edwards <- dbGetQuery(conn=deming, "
    select
        Birth_month,
        Temperature as Temperature_F,
        avg_crawling_age
        from crawling
")

edwards</pre>
```

##		Birth_month	Temperature_F	avg_crawling_age
##	1	January	66	29.84
##	2	February	73	30.52
##	3	March	72	29.70
##	4	April	63	31.84
##	5	May	52	28.58
##	6	June	39	31.44
##	7	July	33	33.64
##	8	August	30	32.82
##	9	September	33	33.83
##	10	October	37	33.35
##	11	November	48	33.38
##	12	December	57	32.32

dbDisconnect(conn=deming)