

Module07, Q7

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This file was created on 2020-07-24 and last modified on 2021-07-17.

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

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
Helen Walker.

Q7. In a previous question, you were asked to list the that were in `acupuncture_baseline_results` but not in `acupuncture_one_year_results`. Use the set operator “except” to achieve the same goal.

```
library(sqldf)
```

```
## Loading required package: gsubfn
```

```
## Loading required package: proto
```

```
## Loading required package: RSQLite
```

```
walker <- dbConnect(SQLite(),  
  dbname="../data/melange.sqlite")  
helen_q7 <- dbGetQuery(conn=walker, "  
  select id  
    from acupuncture_baseline_results  
  except  
  select id  
    from acupuncture_one_year_results  
")
```

```
helen_q7
```

```
##      id  
## 1    100  
## 2    101  
## 3    105  
## 4    138  
## 5    139  
## 6    151  
## 7    154  
## 8    159  
## 9    164  
## 10   166  
## 11   172  
## 12   174  
## 13   182  
## 14   191
```

##	15	197
##	16	210
##	17	215
##	18	216
##	19	220
##	20	229
##	21	244
##	22	252
##	23	261
##	24	263
##	25	268
##	26	271
##	27	295
##	28	310
##	29	315
##	30	322
##	31	331
##	32	358
##	33	364
##	34	374
##	35	376
##	36	385
##	37	389
##	38	390
##	39	399
##	40	418
##	41	425
##	42	426
##	43	442
##	44	446
##	45	447
##	46	450
##	47	472
##	48	486
##	49	489
##	50	506
##	51	507
##	52	511
##	53	523
##	54	525
##	55	536
##	56	539
##	57	542
##	58	543
##	59	546
##	60	547
##	61	550
##	62	580
##	63	581
##	64	584
##	65	586
##	66	597
##	67	606
##	68	607

```
## 69 623
## 70 631
## 71 632
## 72 634
## 73 640
## 74 641
## 75 645
## 76 659
## 77 679
## 78 681
## 79 688
## 80 693
## 81 698
## 82 699
## 83 700
## 84 702
## 85 705
## 86 715
## 87 726
## 88 735
## 89 745
## 90 763
## 91 767
## 92 771
## 93 778
## 94 782
## 95 784
## 96 788
## 97 794
## 98 832
## 99 857
## 100 895
```

```
dbDisconnect(conn=walker)
```