

NOTE DE LA SOUMISSION LA PLUS RÉCENTE

1. Register an application with the Github API here <https://github.com/settings/applications>. Access the API to get information on your instructors repositories (hint: this is the url you want "https://api.github.com/users/steek/repos"). Use this data to find the time that the datasharing repo was created. What time was it created?

☐ 2014-03-05T16:11:46Z

☐ 2012-06-20T18:39:06Z

☐ 2014-02-06T16:12:11Z

☒ 2013-11-07T13:25:07Z

✓ **Correct**

2. The `sqldf` package allows for execution of SQL commands on R data frames. We will use the `sqldf` package to practice the queries we might send with the `dbSendQuery` command in `RMySQL`. 1 / 1 point

Which of the following commands will select only the data for the probability weights `pwgtp1` with ages less than 50?

- ☒ sqldf("select pwgtp1 from acs where AGEp < 50")

✓ CORRECT

3. Using the same data frame you created in the previous problem, what is the equivalent function to `unique(acts$AGEIP)` 1 / 1 point

- ☐ sqldf("select unique * from acs")
- ☐ sqldf("select AGEp where unique from acs")
- ☒ sqldf("select distinct AGEp from acs")
- ☐ sqldf("select distinct pwrtp1 from acs")

✓ Correct

4. How many characters are in the 10th, 20th, 30th and 100th lines of HTML from this page: 1 / 1 page

(Hint: the `nchar()` function in R may be helpful)

- ☐ 45.31 2.25
☐ 43.99 8.6
☐ 43.99 7.25
☐ 45.0 2.2
☐ 45.31 7.31
☐ 45.92 7.2
☒ 45.31 7.25

✓ **Correct**

5. Read this data set into `R` and report the sum of the numbers in the fourth of the nine columns. 1 / 1 color

Original source of the data: <http://www.coc.ncep.noaa.gov/data/indices/wkst8110.fv>

(Hint this is a fixed width file format)

- ☐ 35824.9
☐ 222243.1
☐ 28893.3
☐ 36.5
☐ 101.83
☒ 32426.7

✓ **Correct**