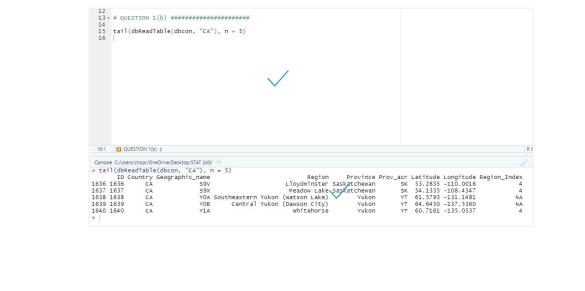
```
10 names(dbReadTable(dbcon, "zip"))
11 | /
 11:1 @ QUESTION 1(a) $
Console C:/Users/chopr/OneDrive/Desktop/STAT 240/
> names(dbReadTable(dbcon, "zip"))
[1] "zip_code" "latitude" "longitude" "city"
                                                       "state"
                                                                    "county"
```



```
33
     34
35 * # QUESTION 2(a) ###############
36
     names(dbReadTable(dbcon, "zip"))

sql_qry = "SELECT city, state, zip_code FROM zip WHERE state LIKE 'IL%'"

names = dbGetQuery(dbcon, sql_qry)

head(names)
     41
42
43
44
            nrow(names)
     45
46
47
48
     49
     50
     51
     52
53
            4
  29:1 @ QUESTION 1(d) $
 Console C:/Users/chopr/OneDrive/Desktop/STAT 240/
> names (dbReadTable(dbcon, "zip"))
[1] "zip_code" "latitude" "longitude" "city" "state" "county"
> sql_qry = "SELECT city, state, zip_code FROM zip WHERE state LIKE 'IL%'"
> names = dbGetQuery(dbcon, sql_qry)
> head(names)
                     city state zip_code
Alden IL 60001
Antioch IL 60002
3 Arlington Heights
                                         IL
                                                     60004
4 Arlington Heights
5 Arlington Heights
6 Elk Grove Village
                                         IL
IL
                                                     60005
60006
                                         IL
> nrow(names)
[1] 1596
```

```
66 - # QUESTION 3(a) #########################
     67
            names(dbReadTable(dbcon, "zip"))
names(dbReadTable(dbcon, "tickets"))
sql_qry = "SELECT * FROM zip
     68
     69
     71
72
73
                                             INNER JOIN tickets ON
                                                  zip.zip_code =
tickets.zip_code
            WHERE
fine_level1_amount >100"
join_eg = dbGetQuery(dbcon, sql_qry)
s1 = as.double(join_eg$latitude)
sum(s1, na.rm = T)
     75
76
     79
    Console C:/Users/chopr/OneDrive/Desktop/STAT 240/
Console C:/Users/chopr/OneDrive/Desktop/STAT 240/

> names (dbReadTable(dbcon, "zip"))

[1] "zip_code" "latitude" "longitude" "city"

> names(dbReadTable(dbcon, "tickets"))

[1] "x" "ticket_number"

[4] "violation_location" "license_plate_type" "zipcode"

[10] "violation_description" "unit"

[13] "vehicle_make" "fine_level1_amount"

[16] "current_amount_due" "fotal_payments"

[19] "ticket_queue_date" "notice_level"

[22] "notice_number" "officer"

[25] "zip_code"

> sql_qry = "SELECT * FROM zip
                                                                                                                                       "state"
                                                                                                                                                                      "county"
                                                                                                                                         "issue_date"
                                                                                                                                        "issue_date
"license_plate_state"
"violation_code"
"unit_description"
"fine_level2_amount"
                                                                                                                                         "ticket_queue"
                                                                                                                                         "hearing_disposition"
"address"
tickets.zip_code
                                    WHERE
fine_level1_amount >100"
+ Tine_level1_amount >100"
> join_eg = dbGetquery(dbcon, sql_qry)
> s1 = as.double(join_eg$latitude)
> sum(s1, na.rm = T)
[1] 2709141
```

