In [1]:

```
#import sqlite3 library
import sqlite3
```

In [6]:

```
#establishes a connection to the database. Since we're using SQLite, we need to specify only the name of the database file.
connection= sqlite3.connect('survey.db')

#uses this connection to create a cursor, cursor's role is to keep track of where we are in the database.
cursor= connection.cursor()

#use the cursor to ask the database to execute a query for us. The query is written in SQL and passed as a string
cursor.execute("SELECT Site.lat, Site.long FROM Site;")

#database returns the results of the query to us in response to the 'cursor.fetchall' call
results= cursor.fetchall()

#creating a for loop that iterates over results (variable created in the previous line)
for r in results:
#printing each element in results
    print(r)

#closing cursor since the database can only keep a limited number of cursors open at a time
cursor.close()

#closing connection since the database can only keep a limited number of connections open at a time
connection.close()
```

```
(-49.85, -128.57)
(-47.15, -126.72)
(-48.87, -123.4)
```

In [ ]: