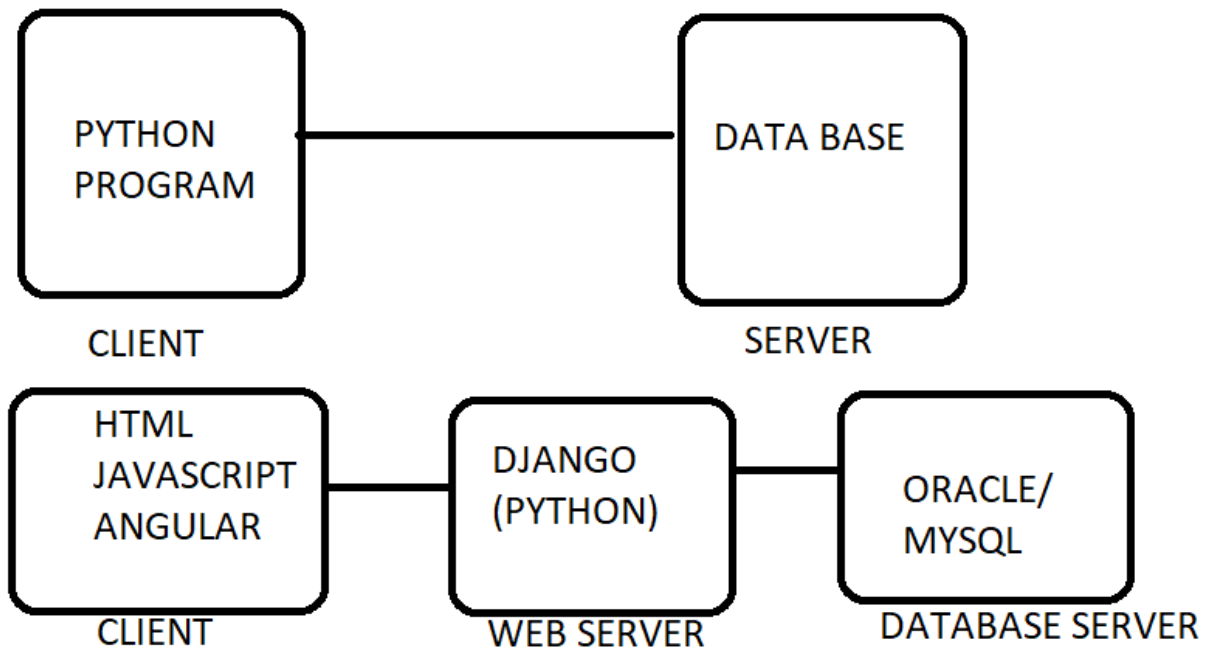mysql-connector-python

mysql-connector-python is an api/library provided by oracle corp.
mysql database is a product oracle corp.
using mysql-connector-python api, a python program is able to
communicate with mysql database.

```
┌─────────────┐                    ┌─────────────┐
│             │                    │             │
│  PYTHON     │────────────────────│  DATA BASE  │
│  PROGRAM    │                    │             │
│             │                    │             │
└─────────────┘                    └─────────────┘
    CLIENT                             SERVER

┌─────────────┐     ┌─────────────┐     ┌─────────────┐
│  HTML       │     │             │     │             │
│  JAVASCRIPT │─────│  DJANGO     │─────│  ORACLE/    │
│  ANGULAR    │     │  (PYTHON)   │     │  MYSQL      │
│             │     │             │     │             │
└─────────────┘     └─────────────┘     └─────────────┘
    CLIENT            WEB SERVER          DATABASE SERVER
```

Basic steps to communicate with mysql database

1. Establishing connection/session
2. Creating cursor
3. Using cursor object we send SQL statements/Queries to database
4. Cursor hold result of executed query
5. Close connection