In [1]:

```python
import pymysql as sql
```

QSN
Create a todo table through MySQL with the following attributes:

id int(11)
title varchar(255)
body text
status tinyint
user_id int(11) -> id of users from table we created in class.
Insert and Show the list in python.

In [3]:

```python
def get_conn():
    conn=sql.connect(host='localhost', port=8111, user='root', database='jupyter')
    return conn
```

In [5]:

```python
con=get_conn()
cur=con.cursor()
query='create table todo(id int, title varchar(255), body text, status tinyint)'
cur.execute(query)
con.commit()
con.close()
```

In [6]:

```python
def add_todo():
    con=get_conn()
    cur=con.cursor()
    a=input('Enter the ID number: ')
    b=input('Enter the TITLE   : ')
    c=input('Enter the BODY    : ')
    d=input('Enter the STATUS  : ')
    query='insert into todo values(%s, %s, %s, %s)'
    cur.execute(query,(a,b,c,d))
    print('---------------------------')
    print('INFO ADDED SUCCESSFULLY')
    print('---------------------------')
    con.commit()
    con.close()
```

In [7]:

```python
add_todo()
```

```
Enter the ID number: 1
Enter the TITLE   : cleaning
Enter the BODY    : floor,roof,kitchen
Enter the STATUS  : 5
---------------------------
INFO ADDED SUCCESSFULLY
---------------------------
```

In [8]:

```python
def show_todo():
    con=get_conn()
    cur=con.cursor()
    query='select*from todo'
    cur.execute(query)
    a=cur.fetchall()
    con.commit()
    con.close()
    return a
```

In [9]:

```python
show_todo()
```

Out[9]:

```
((1, 'cleaning', 'floor,roof,kitchen', 5),)
```