In [ ]:
```python
#DB instance identifier : database-1
#Master username : admin
#Master password : 12345678
#host : database-1.ca7k62i2sywy.us-east-1.rds.amazonaws.com
#port : 3306
```

In [2]:
```python
!pip install PyMySQL
```

Requirement already satisfied: PyMySQL in c:\users\user\anaconda3\lib\site-packages (1.0.2)

In [7]:
```python
import pymysql
```

In [10]:
```python
db=pymysql.connect(host='database-1.ca7k62i2sywy.us-east-1.rds.amazonaws.com',user='ac
```

In [11]:
```python
cursor=db.cursor()
```

In [12]:
```python
cursor
```

Out[12]: <pymysql.cursors.Cursor at 0x28655499a00>

In [13]:
```python
cursor.execute("select version()")
```

Out[13]: 1

In [15]:
```python
data=cursor.fetchone()
```

In [19]:
```python
data
```

In [20]:
```python
data=cursor.fetchall();
```

In [21]:
```python
data
```

Out[21]: ()

In [ ]:
```python
# CREATING DATABASE
```

In [29]:
```python
sql='''drop database AyushmaanDB'''
cursor.execute(sql)
```

Out[29]: 0

In [30]:
```python
sql='''create database AayushmaanDB'''
cursor.execute(sql)
```

Out[30]: 1

In [31]:
```python
cursor.connection.commit()
```

In [32]:
```python
sql='''use AayushmaanDB'''
cursor.execute(sql)
```

Out[32]: 0

In [ ]:
```
# CREATING TABLE IN OUR DATABASE
```

In [33]:
```
sql='''
create  table person(
id int not null auto_increment,
fname text,
lname text,
primary key(id)
)
'''
cursor.execute(sql)
```

Out[33]: 0

In [34]:
```
sql="show tables"
cursor.execute(sql)
cursor.fetchall()
```

Out[34]: (('person',),)

In [36]:
```
#INSERTING VALUES IN THE TABLE
sql='''
insert into person(fname,lname) values ('manoj','kant')
'''
cursor.execute(sql)
```

Out[36]: 1

In [37]:
```
sql="select * from person"
cursor.execute(sql)
cursor.fetchall()
```

Out[37]: ((1, 'manoj', 'kant'),)

In [38]:
```
sql="desc person"
cursor.execute(sql)
cursor.fetchall()
```

Out[38]: (('id', 'int', 'NO', 'PRI', None, 'auto_increment'),
          ('fname', 'text', 'YES', '', None, ''),
          ('lname', 'text', 'YES', '', None, ''))

In [39]:
```
cursor.connection.commit()
```

In [40]:
```
cursor.close()
```