***Day 24 task***

#### 1. Create a JSON of all object types and import the JSON into a SQL Database

**import** **json**

json\_data=[

{'name':"Mayur",'age':38,'Permanent\_staff':**True**,'salary':13000.00,'dept\_desgn':'Developer'},

{'name':"mukesh",'age':40,'Permanent\_staff':**False**,'salary':15000.00,'dept\_desgn':"CP Engineer"},

res =json.dumps(json\_data)

**import** **mysql.connector**

mydb = mysql.connector.connect(

host="localhost",

user="root",

password="5678"

)

print(mydb)

dbse = mydb.cursor()

dbse.execute("CREATE DATABASE JSONRECORDS1")

dbse = mydb.cursor()

dbse.execute("SHOW DATABASES")

**for** entry **in** dbse:

print(entry)

Output:-

('doctor',)

('doctors1',)

('employee\_mangement',)

('grocerystore',)

('information\_schema',)

('jsonrecords',)

('jsonrecords1',)

('mydatabase',)

('mysql',)

mydb = mysql.connector.connect(

host="localhost",

user="root",

password="1234",

database="jsonrecords1"

)

dbse = mydb.cursor()

dbse.execute("CREATE TABLE employee (name VARCHAR(255),age INT, permanent\_staff VARCHAR(255), salary DOUBLE, dept\_and\_designation VARCHAR(255))")

dbse = mydb.cursor()

dbse.execute("SHOW TABLES")

dbse.execute("SHOW COLUMNS FROM employee")

**for** value **in** dbse:

print(value

Output:-

('name', b'varchar(255)', 'YES', '', None, '')

('age', b'int', 'YES', '', None, '')

('permanent\_staff', b'varchar(255)', 'YES', '', None, '')

('salary', b'double', 'YES', '', None, '')

('dept\_and\_designation', b'varchar(255)', 'YES', '', None, '')