

```
const mysql = require("mysql2");

const con = mysql.createConnection({
  host : "localhost",
  user : "root",
  database:"db56"
});

con.connect((err)=>{
  if(err)
    throw err;
  else
    console.log("Connected");
})

// Creating data-Base

const sql = "CREATE DATABASE db56";
conquers(sql,(err,result)=>{
  if(err)
    throw err;
  else
    console.log("Data-base Created");
})

// Creating table

const sqlTable = "CREATE TABLE db56.cust (cname varchar(25),c_add varchar(50))";
con.query(sqlTable,(err,result) =>{
  if(err)
    throw err
  console.log("Table Created.....");
})

// Inserting Record

const sqlInsert = "INSERT INTO db56.cust VALUE('aimit','mangalore)";
con.query(sqlInsert,(err,result)=>{
  if(err)
    throw err;
  else
    console.log("Data inserted sucessfull");
})

// Retriving the records

const sqlDisplay = "SELECT * FROM db56.cust";
con.query(sqlDisplay,(err,result)=>{
  if(err)
    throw err
  console.log(result);
})

// DELETING
const sqlDelete="delete from db56.cust where address='mada'";
con.query(sql,(err,result)=>{
  if(err) throw err;
  console.log("deleted succesfully");
  console.log("number of record deleted==" +result.affectedRows);
});
```

```
// UPDATE
const sql="UPDATE db56.cust SET address='mada' WHERE c_add='kolya'";

con.query(sql,(err,result)=>{
  if(err) throw err;
  console.log("updated succesfully");
  console.log("number of record updated==" +result.affectedRows);
});

// Multiplr values
const sql="INSERT INTO mydb45.cust VALUES ?";

const values=[
  ['harshitha','mada'],
  ['swasthik','kolya'],
  ['sushmitha','kayyar']
];

con.query(sql,[values],(err,result)=>{
  if(err) throw err;
  console.log("inserted succesfully");
  console.log("number of record inserted = " +result.affectedRows);
});
```

```
    const nodemailer = require('nodemailer')
const transporter = nodemailer.createTransport ({
  service: 'gmail',
  auth:{
    user: '2117010antony@staloysius.ac.in',
    pass: ''
  }});
const mailOptions={
  from: '2117010antony@staloysius.ac.in',
  to: '2117092prithvi@staloysius.ac.in',
  subject : 'Sending Email using Node.js',
  text: 'That was easy!'
};
transporter.sendMail (mailOptions, (error,info)=>{
  if(error){
    console.log (error);
  } else{
    console.log ('Email sent: ' + info.response);
  }
});
```