

```
c:\hs\lhtml
```

```
mysql> mysql -u root -p
Enter password:
Welcome to the MariaDB monitor. Commands end with ; or \g.
Your MySQL connection id is 19
Server version: 10.3.18-MariaDB Source distribution
Copyright (c) 2000, 2018, Oracle, MariaDB Corporation Ab and others.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

MariaDB [(none)]> show databases;
+-----+
| Database |
+-----+
| TUTORIALS |
| CISO |
| information_schema |
| mysql |
| performance_schema |
| test |
+-----+
6 rows in set (0.115 sec)

MariaDB [(none)]> use ciso;
Reading table information for completion of table and column names
You can turn off this feature to get a quicker startup with -A

Database changed
MariaDB [(none)]> create table user_551(
-- user_id INT NOT NULL AUTO_INCREMENT,
-- user_name VARCHAR(100) NOT NULL,
-- user_email VARCHAR(100) NOT NULL,
-- subscription_date DATE,
-- PRIMARY KEY (user_id)
);
Query OK, 0 rows affected (0.687 sec)

MariaDB [(none)]> describe user_551;
+----+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+----+-----+-----+-----+-----+-----+
| user_id | int(11) | NO | PRI | NULL | auto_increment |
| user_name | varchar(100) | NO | | NULL | |
| user_email | varchar(100) | NO | | NULL | |
| subscription_date | date | YES | | NULL | |
+----+-----+-----+-----+-----+-----+
4 rows in set (0.083 sec)

MariaDB [(none)]> exit
 Bye

C:\ProgramData\MySQL\MySQL Server 10.3> cd hml
C:\ProgramData\MySQL\MySQL Server 10.3> -hml2
C:\ProgramData\MySQL\MySQL Server 10.3> cd hml
C:\ProgramData\MySQL\MySQL Server 10.3> -hml2/hml
C:\ProgramData\MySQL\MySQL Server 10.3> python3 regist_table.py
C:\ProgramData\MySQL\MySQL Server 10.3> -hml2/hml
```

[illegible]





## REGIST.PY:-

```
#!/usr/bin/python
```

```
# Import modules for CGI handling
```

```
import cgi, cgiib
```

```
# Create instance of FieldStorage
```

```
form = cgi.FieldStorage()
```

```
print "Content-type:text/html\r\n\r\n"
```

```
print "<HTML>"
```

```
print "<HEAD>"
```

```
print "<TITLE>Registration Form</TITLE>"
```

```
print "</HEAD>"
```

```
print "Registration Form"
```

```
print '<form action="/cgi-bin/process.py" method="GET">'
```

```
print "Name: <input type=text name=name value=" size=23>"
print "<br>"
print "Email: <input type=text name=email value=" size=23>"
print "<input type=submit value=Submit name=B1>"
print "<input type=reset value=Reset name=B2>"
print "</form>"
print "</BODY>"
print "</HTML>"
```

### **Hello\_get.py:-**

```
#!/usr/bin/python
```

```
# Import modules for CGI handling
```

```
import cgi, cgiib
```

```
# Create instance of FieldStorage
```

```
form = cgi.FieldStorage()
```

```
# Get data from fields
```

```
first_name = form.getvalue('first_name')
```

```
last_name = form.getvalue('last_name')
```

```
print "Content-type:text/html\r\n\r\n"
```

```
print "<html>"
```

```
print "<head>"
```

```
print "<title>Hello - Second CGI Program</title>"
print "</head>"
print "<body>"
print "<h2>Hello %s %s</h2>" % (first_name, last_name)
print "</body>"
print "</html>"
```

### **Process.py:-**

```
#!/usr/bin/python
```

```
# Import modules for CGI handling
```

```
import cgi, cgiib
```

```
# Create instance of FieldStorage
```

```
form = cgi.FieldStorage()
```

```
name = form.getvalue('name')
```

```
email = form.getvalue('email')
```

```
print "Content-type:text/html\r\n\r\n"
```

```
print "<HTML>"
```

```
print "Registration Form"
```

```
print "<table align=absleft datasrc='#xmlRegData' border=2>"
```

```
print "<tr>"
```

```
print "<td> Name:</td>"
```

```
print "<td>%s</span></td>"%(name)
print "</tr>"
print "<tr>"
print "<td>E-mail:</td>"
print "<td>%s</td>"%(email)
print "</tr>"
print "</table>"
print "Is this information correct ?"
print "<form method=GET action=/cgi-bin/confirm.py>"
print "<input type=radio name='confirm' value='yes'> YES"
print "<input type=radio name='confirm' value='no' checked> NO"
print "<input type=submit value=Submit>"
print "<input type=reset value=Reset>"
print "</form>"
print "</HTML>"
```

### **Confirm.py:-**

```
#!/usr/bin/python
```

```
# Import modules for CGI handling
```

```
import cgi, cgiib
```

```
import pymysql
```

```
# Create instance of FieldStorage
```

```
form = cgi.FieldStorage()
```

```
confirm = form.getvalue('confirm')
name="Jack"
email="jack@gmail.com"
print "Content-type:text/html\r\n\r\n"
```

```
if confirm == 'no':
```

```
    print "<TABLE ALIGN=ABSLEFT BORDER=1 CELLSPACING=1 CELLPADDING=1 >"
    print "<TR VALIGN=TOP>"
    print "<TD>"
    print "<pre>"
    print "So, The Information Is Incorrect."
    print "<a href='/cgi-bin/regist.py'>Please Registration Again</a>"
    print "<a href='regist.html'>Back To Top</a>"
    print "</pre>"
    print "</TD>"
    print "</TR>"
    print "</TABLE>"
```

```
else:
```

```
    print "<TABLE ALIGN=ABSLEFT BORDER=1 CELLSPACING=1 CELLPADDING=1 >"
    print "<TR VALIGN=TOP>"
    print "<TD>"
    print "<pre>"
    print "Registration Successful"
```

```

print "    Thanks"
print "</pre>"
print "</TD>"
print "</TR>"
print "</TABLE>"

db = pymysql.connect("localhost","root","","cs531" )

# Prepare a cursor object using cursor() method
cursor = db.cursor()

# Prepare SQL query to INSERT a record into the database.
sql = "SELECT * FROM regist\
      WHERE EMAIL> '%s'" % (1000)
try:
    # Execute the SQL command
    cursor.execute(sql)

    # Fetch all the rows in a list of lists.
    results = cursor.fetchall()

    for row in results:
        name = row[0]
        email = row[1]
        print ("name = %s,email = %s" % \
              (NAME,EMAIL))
except:

```



```
print ("Error: unable to fetch data")
```

```
# disconnect from server
```

```
db.close()
```

### **Regist\_table.py:-**

```
#!/usr/bin/python
```

```
import pymysql
```

```
# Open database connection
```

```
db = pymysql.connect("localhost","root","","cs531" )
```

```
# Prepare a cursor object using cursor() method
```

```
cursor = db.cursor()
```

```
# Prepare SQL query to INSERT a record into the database.
```

```
sql = "SELECT * FROM regist\
```

```
WHERE EMAIL> '%s'" % (1000)
```

```
try:
```

```
# Execute the SQL command
```

```
cursor.execute(sql)
```

```
# Fetch all the rows in a list of lists.
```

```
results = cursor.fetchall()
```

```
for row in results:
```

```
name = row[0]
email = row[1]
print ("name = %s,email = %s" % \
      (NAME,EMAIL))
except:
    print ("Error: unable to fetch data")

# disconnect from server
db.close()
```