REGISTRATION SYSTEM:-

localhost:8000/regist.html

Apps   New Tab   YouTube   Maps   News   Gmail   Northwestern Polyt...

Registration System

Start Registering

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Type here to search   3:49 PM
11/20/2019

localhost:8000/cgi-bin/process.p   ×   +

localhost:8000/cgi-bin/process.py?name=Jack&email=jack%40gmail.com&B1=Submit

Apps   New Tab   YouTube   Maps   News   Gmail   Northwestern Polyt...

Registration Form
Name: Jack
E-mail: jack@gmail.com
Is this information correct ?
○ YES ● NO   Submit   Reset

Type here to search   3:49 PM
11/20/2019

localhost:8000/cgi-bin/confirm.p   ×   +

localhost:8000/cgi-bin/confirm.py?confirm=no

Apps   New Tab   YouTube   Maps   News   Gmail   Northwestern Polyt...

So, The Information Is Incorrect.
Please Registration Again
Back To Top

Type here to search   3:49 PM
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REGIST.PY:-

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


# Import modules for CGI handling
import cgi, cgitb


# 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, cgitb


# 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>"
```

```python
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:-

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


# Import modules for CGI handling
import cgi, cgitb


# 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>"
```

```python
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:-

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

# Import modules for CGI handling
import cgi, cgitb
import pymysql

# Create instance of FieldStorage
form = cgi.FieldStorage()
```

```python
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"
```

```python
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:
```

```python
      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()
```