Step 1: create a directory name html which has the following subdirectories and files:

    --html

        |_cgi-bin

            |_hello_get.py

        |_hello.html

Step 2: create hello.html under directory html

```html
<html>
<form action="/cgi-bin/hello_get.py" method="get">
First Name: <input type="text" name="first_name">  <br />

Last Name: <input type="text" name="last_name" />
<input type="submit" value="Submit" />
</form>
</html>
```

Step 3: create a hello_get.py file under html/cgi-bin

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

# Import modules for CGI handling
import cgi, cgitb
cgitb.enable()

# 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>")
```

Notes: If you are using python3, please make sure using #!/usr/bin/python3.

Step 4: change .py file permission

```
chmod a+x hello_get.py
```

Step 5: Run the simple server using either of the following commands

```
cd <work_dir>/html

python3 -m http.server --cgi 8000

python3 -m http.server -cgi

python3 -m http.server -cgi 7000
```
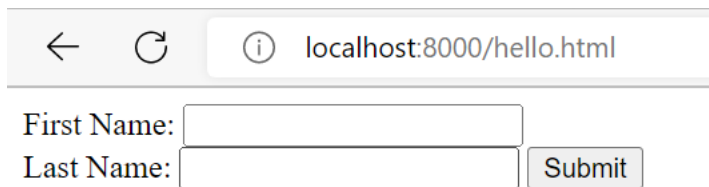
Notes: The default port number for Python Simple Server is 8000.

Step 6: Open a browser and enter this URL

http://localhost:8000/hello.html
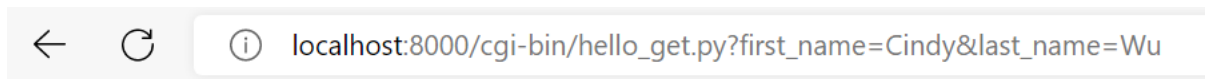
Screenshots:

After you click the 'submit' button:

Now you have done the basic python web server set up!!!