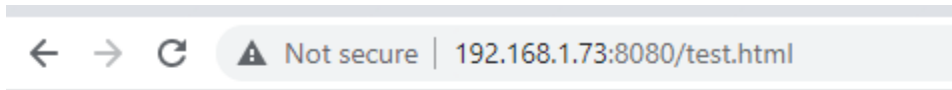


CMPT 371 Project

Parsa Keikhosravani & Sana Dallalzadeh Atoufi



Congratulations! Your Web Server is Working!

- 1- Run TCPServer.py on a command prompt
- 2- Run Client.py on another Command prompt

Below is our test result for the TCP Server.

```
HTTP/1.1 200 OK
<!DOCTYPE html>
<html>

<head>
  <meta charset="utf-8">
  <title></title>
  <meta name="author" content="">
  <meta name="description" content="">
  <meta name="viewport" content="width=device-width, initial-scale=1">
</head>

<body>

  <p>Congratulations! Your Web Server is Working!</p>
</body>

</html>
```

```
HTTP/1.1 404 Not Found
```

```
<div id="main">  
  <div class="fof">  
    <h1>Error 404 Not Found</h1>  
  </div>  
</div>
```

```
Sending a GET request
```

```
Header: Hello
```

```
HTTP/1.1 400 Bad Request
```

```
<div id="main">  
  <div class="fof">  
    <h1>Error 400 Bad Request</h1>  
  </div>  
</div>
```

```
Sending a GET request
```

```
GET /abc.txt HTTP/1.1
```

To test the Multi threadedTCPServer

- 1- Run MultithreadTCPServer.py on a powershell
- 2- Run Client.py on a separate powershell

By doing so we get the same results:

HTTP/1.1 200 OK

<!DOCTYPE html>

<html>

<head>

<meta charset="utf-8">

<title></title>

<meta name="author" content="">

<meta name="description" content="">

<meta name="viewport" content="width=device-width, initial-scale=1">

</head>

<body>

<p>Congratulations! Your Web Server is Working!</p>

</body>

</html>

Sending a conditional GET request

GET / HTTP/1.1

If-Modified-Since: Sun, 04 Dec 2021 17:23:34 GMT

HTTP/1.1 404 Not Found

<div id="main">

<div class="fof">

<h1>Error 404 Not Found</h1>

</div>

</div>

Sending a GET request

Header: Hello

HTTP/1.1 400 Bad Request

<div id="main">

<div class="fof">

<h1>Error 400 Bad Request</h1>

</div>

</div>