

# Question #1

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## Abstract

Demonstrate that you know how to use "curl" well enough to correctly POST data to a form. Show that the HTML response that is returned is "correct". That is, the server should take the arguments you POSTed and build a response accordingly. Save the HTML response to a file and then view that file in a browser and take a screen shot.

## 1 Resources

- $\text{\LaTeX}$ : [http://www.electronics.oulu.fi/latex/examples/example\\_1](http://www.electronics.oulu.fi/latex/examples/example_1)
- $\text{\LaTeX}$ : <http://scott.sherrillmix.com/blog/programmer/displaying-code-in-latex/>
- curl: <http://curl.haxx.se/docs/https scripting.html#POST>

## 2 Results

Using a simple wiki server built from the Go language net/http package tutorial, found here: <https://golang.org/doc/articles/wiki/>

```
[mchaney@mchaney-d gowiki]$ curl --verbose --data "body=something something" localhost:8080/save/TestPage
* About to connect() to localhost port 8080 (#0)
*   Trying ::1...
* connected
* Connected to localhost (::1) port 8080 (#0)
> POST /save/TestPage HTTP/1.1
> User-Agent: curl/7.27.0
> Host: localhost:8080
> Accept: */*
> Content-Length: 24
> Content-Type: application/x-www-form-urlencoded
>
* upload completely sent off: 24 out of 24 bytes
< HTTP/1.1 302 Found
< Location: /view/TestPage
< Date: Fri, 29 Aug 2014 13:32:01 GMT
< Content-Length: 0
< Content-Type: text/plain; charset=utf-8
<
* Connection #0 to host localhost left intact
* Closing connection #0
```