

Assignment 0:

Part A.

If you do not have an SMU Lyle Linux account, you need to obtain one. A Lyle account will have a different id and password from the SMU account you use for email. If you need an account, visit the link at: <http://lyle.smu.edu/support/contents/index.php/accounts>

Part B.

Create a directory called cse7347 in your public_html folder.

Set its permission to 755.

Upload a text file called hello.xml with the following content (add YOUR name):

```
<?xml version="1.0" encoding="UTF-8"?>
```

```
<root>
```

```
<name>your name</name>
```

```
</root>
```

Set permission to 755.

View in a browser as: <http://lyle.smu.edu/~yourlyleid/cse7347/hello.xml>

(replace ~yourlyleid with your own Lyle ID; the ~ is required)

Ans:

The screenshot shows the WinSCP interface with two panels. The left panel displays the local file system at C:\Users\Rutuja\Documents, and the right panel displays the remote file system at /users/pubhtml/csegrad/rmandhare/public_html/cse7347.

Name	Size	Type	Changed
..		Parent directory	1/11/2016 9:07:32 PM
VPPProjects		File folder	12/1/2015 10:06:59 PM
2.csv	2 KB	Microsoft Office E...	11/12/2015 11:34:17 PM
a1.csv	1 KB	Microsoft Office E...	11/12/2015 7:52:56 PM
Assignment 1_softwa...	44 KB	Microsoft Office ...	9/10/2015 3:35:36 PM
cc_20150830_184740.r...	33 KB	Registration Entries	8/30/2015 6:47:44 PM
cc_20160111_210729.r...	33 KB	Registration Entries	1/11/2016 9:07:35 PM

Name	Size	Changed	Rights	Owner
..		1/21/2016 11:44:50 AM	rwx-----x	rmand...
hello.xml	1 KB	1/21/2016 11:41:22 PM	rwxr-xr-x	rmand...

At the bottom of the interface, the status bar shows: 8 of 111 KB in 0 of 6, 4 hidden, 0 B of 82 B in 0 of 1, SFTP-3, and 0:00:13.



Part C.

Write a server-side program called showParamsAsXml in the language of your choice (e.g. showParamsAsXml.php or showParamsAsXml.py)

Ans:

```
<?php
```

```
ini_set("display_errors", true);
```

```
print "Number of params received via GET = " . sizeof($_GET) . "<br/>";
```

```
foreach ($_GET as $name => $value) {  
    echo "$name" . " : " . $value . "<br/>";  
}
```

Output:

← → ↻ lyle.smu.edu/~rmandhare/cse7347/showParmsASXml.php

Number of params received via GET = 0

← → ↻ lyle.smu.edu/~rmandhare/cse7347/showParmsASXml.php?parm1=roger&parm2=foo

Number of params received via GET = 2

parm1 : roger

parm2 : foo
