

# Experiment 5

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## Aim:

- Write a Perl program to display various Server Information like Server Name, Server Software, Server protocol, CGI Revision etc.
- Write a Perl program to accept UNIX command from a HTML form and to display the output of the command executed.

## HTML:

```
<?xml version="1.0" encoding="utf-8"?>
<!DOCTYPE html PUBLIC "-//w3c//DTD XHTML 1.1//EN"
"http://www.w3.org/TR/xhtml11/DTD/xhtml11.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
  <head>
    <title> Server Information </title>
  </head>
  <h2>Click the button to see the server details </h2>
  <form action="http://localhost/cgi-bin/5a.pl" method="post">
    <input type="Submit" value="click">
  </form>
</html>
```

Code 1: 5a.html

**PERL:**

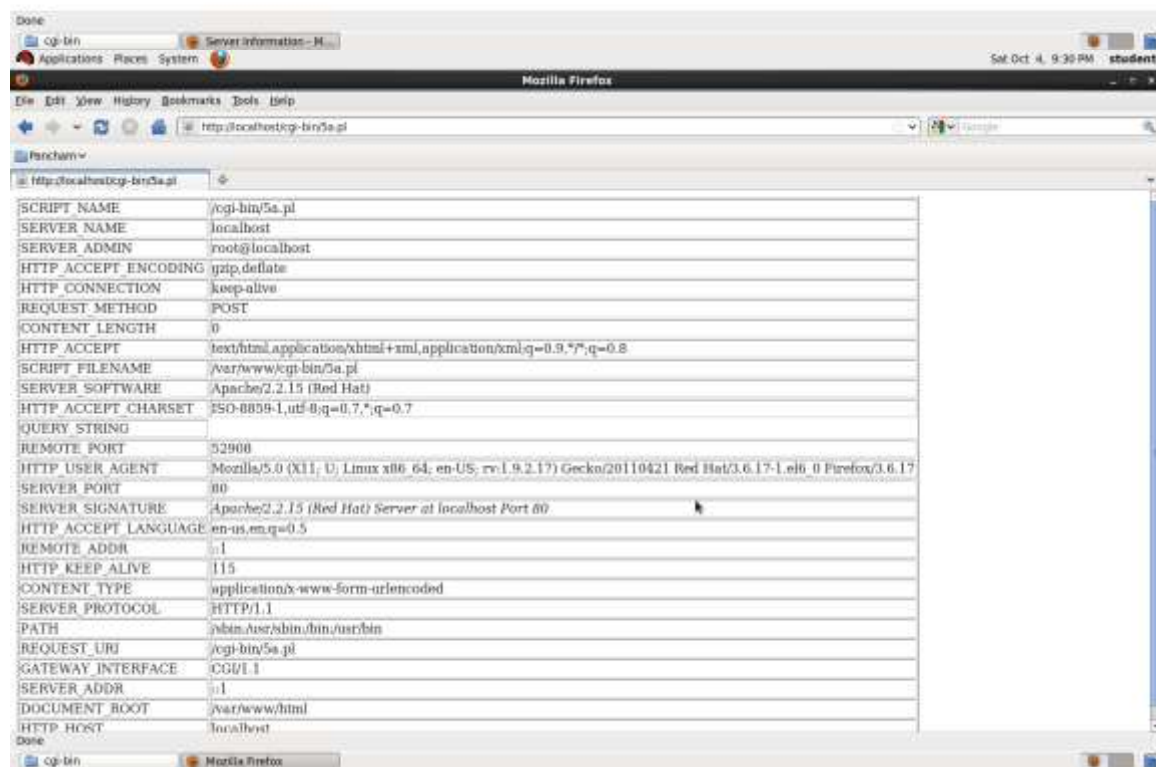
```
#!/usr/bin/perl
use CGI':standard';
print "Content-type: text/html\n\n";
print "<html><body><table border=1>";
foreach $key(keys % ENV) {
    $val=$ENV{$key};
    print "<tr><td>$key</td><td>$val</td></tr>";
}
print "</table></body></html>";
```

**Code 2: 5a.pl**

## Output:



Click the button to see the server details



## HTML:

```
<?xml version="1.0" encoding="utf-8"?>
<!DOCTYPE html PUBLIC "-//w3c//DTD XHTML 1.1//EN"
"http://www.w3.org/TR/xhtml11/DTD/xhtml11.dtd">

<html xmlns="http://www.w3.org/1999/xhtml">
  <head>
    <title> Command Execution </title>
  </head>
  <h2>Click the button to see the command output </h2>
  <form action="http://localhost/cgi-bin/5b.pl" method="post">
    <input type="text" name="cmd">
    <input type="Submit" value="click">
  </form>
</html>
```

Code 3: 5b.html

## PERL:

```
#!/usr/bin/perl
use CGI ':standard';
print "Content-type: text/html\n\n";
print "<html><body><table>";
$c=param("cmd");
system($c);
```

Code 4: 5b.perl

## Output:



Click the button to see the command output

