- **Expires:** The date the cookie will expire. If this is blank, the cookie will expire when the visitor quits the browser.

- **Domain:** The domain name of your site.

- **Path:** The path to the directory or web page that sets the cookie. This may be blank if you want to retrieve the cookie from any directory or page.

- **Secure:** If this field contains the word "secure", then the cookie may only be retrieved with a secure server. If this field is blank, no such restriction exists.

- **Name=Value:** Cookies are set and retrieved in the form of key and value pairs.

Setting up Cookies

It is very easy to send cookies to browser. These cookies are sent along with HTTP Header before to Content-type field. Assuming you want to set UserID and Password as cookies. Setting the cookies is done as follows:

```
#!/usr/bin/python


print "Set-Cookie:UserID=XYZ;\r\n"

print "Set-Cookie:Password=XYZ123;\r\n"

print "Set-Cookie:Expires=Tuesday, 31-Dec-2007 23:12:40 GMT";\r\n"

print "Set-Cookie:Domain=www.tutorialspoint.com;\r\n"

print "Set-Cookie:Path=/perl;\n"

print "Content-type:text/html\r\n\r\n"

...........Rest of the HTML Content....
```

From this example, you must have understood how to set cookies. We use **Set-Cookie** HTTP header to set cookies.

It is optional to set cookies attributes like Expires, Domain, and Path. It is notable that cookies are set before sending magic line **"Content-type:text/html\r\n\r\n**.