1. Create a php script that checks whether cookies are enabled.
   Create a php script that modifies the cookie values

Sol:- script to check whether Cookies are enabled.

```php
<?php
if (count ($_cookie) > 0)
{
    echo "cookies are enabled.";
}
else
{
    echo "cookies are not enabled.";
}
?>
```

Script to modify cookie values:

```php
<?php
$name = "example-cookie";
$value = "hello, world!";
$expiration = time() + (86400 * 30);
setcookie ($name, $value, $expiration, "/");
if (isset($_cookie [$name])){
    $_cookie [$name]= "modified value";
    echo "cookie value modified.";
}
else
{
```

{
    echo "cookie does not exist.";
}
?>
```

2. Write php script named states.php that creates a variable $state with the value "missisipi, Alabama. massachusetts kansas". The script should perform the following task.

a) Search for word in $state that ends in xas.

b) Search the word that begins with M and ends with s.

c) output the array $stateArray to the screen.

Sol:-

```php
<?php
$states = "Mississippi, Alabama, Massachusetts, kansas";
if (preg_match ('/\bxas\b/', $states, $matches)) {
    echo "word ending in `xas': ". $matches[0];
}
else
{
    echo " no word found ending in `xas' <br>";
}

// (C) output the array $states Array to the screen

The word ending in "xas".
```

```php
$state Array = explode (",", $states);

echo "states Array: ";
print_r ($statesarray);
?>
```

3. write php program to create /Retrive a cookie with the following condition.
   cookie named "user" with the value "John"
   cookie will expire after 30 days.

sol:
```php
<?php

$uservalue = "John";

$expiration = time() + (86400 * 30);

setcookie ("user", $uservalue, $expiration, "/");

if (isset ($_cookie ['user']))
{
    $username = $cookie ['user'];

    echo "cookie 'user' value is: ". $username;
}
else
{
    echo "cookie 'user' not set.";
}
?>
```