Ex.No. 13: PHP Date and Time Functions

Aim

To write a PHP program to implement Date and Time functions.

Source Code

ex13.php

```php
<html>

<body bgcolor="torquise" text="white">

<h2><u>Date and Time Functions</u></h2>

<?php

date_default_timezone_set("Asia/Kolkata");

echo "<b>Today Date:  </b>" . date("l j F Y ");

echo "<br><b>Time:  </b>" . date(" h:i:s A");

echo "<br><b>Timestamp:   </b>" . time();

$d=strtotime("tomorrow");

echo "<br><b>Tomorrow Date:  </b>" . date("l j F Y ",$d);

?>

</body>

</html>
```

Result:

Thus the PHP program to implement Date and Time functions was written and executed successfully.

Output

Date and Time Functions

Today Date: Monday 20 March 2023
Time: 03:42:14 PM
Timestamp: 1679307134
Tomorrow Date: Tuesday 21 March 2023

Notes:

- d - The day of the month (from 01 to 31)
- D - A textual representation of a day (three letters)
- j - The day of the month without leading zeros (1 to 31)
- l (lowercase 'L') - A full textual representation of a day
- F - A full textual representation of a month (January through December)
- m - A numeric representation of a month (from 01 to 12)
- M - A short textual representation of a month (three letters)
- Y - A four digit representation of a year
- y - A two digit representation of a year
- a - Lowercase am or pm
- A - Uppercase AM or PM
- h - 12-hour format of an hour (01 to 12)
- H - 24-hour format of an hour (00 to 23)
- i - Minutes with leading zeros (00 to 59)
- s - Seconds, with leading zeros (00 to 59)

The strtotime() function parses an English textual datetime into a Unix timestamp

Syntax: strtotime(*time, now*);

Time: Specifies a date/time string.

Now:Specifies the timestamp used as a base for the calculation of relative dates.(optional)