Parsing a Date or Time

The date\_format() function returns a date formatted according to the specified format.

Syntax:

date\_format(datetime object,datetime format);

datetime object can obtain by date\_create() function

syntax:

date\_create(string);

example:

*<?php*

*//creating datetime object form given string*

*$date=date\_create('2015-3-10');*

*//formating the date*

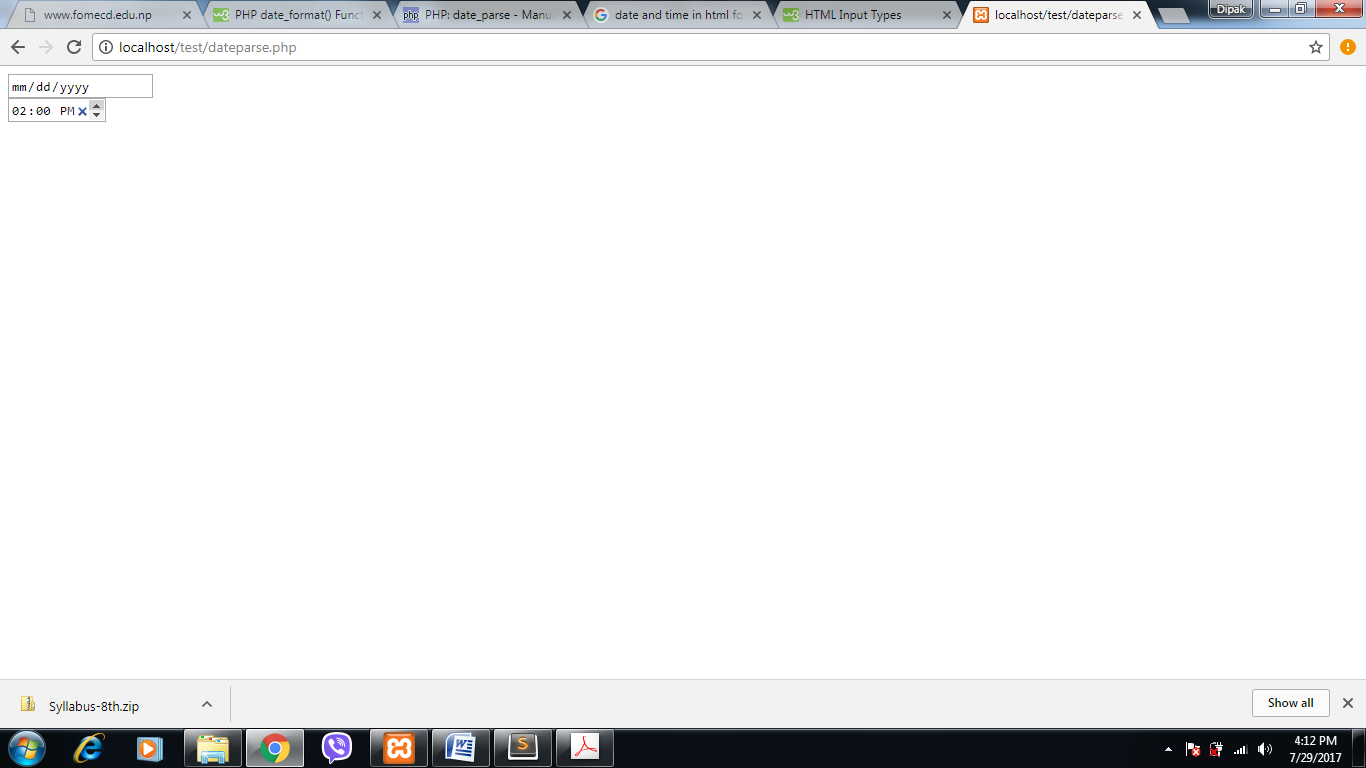
*$date1=date\_format($date,'y/m/d');*

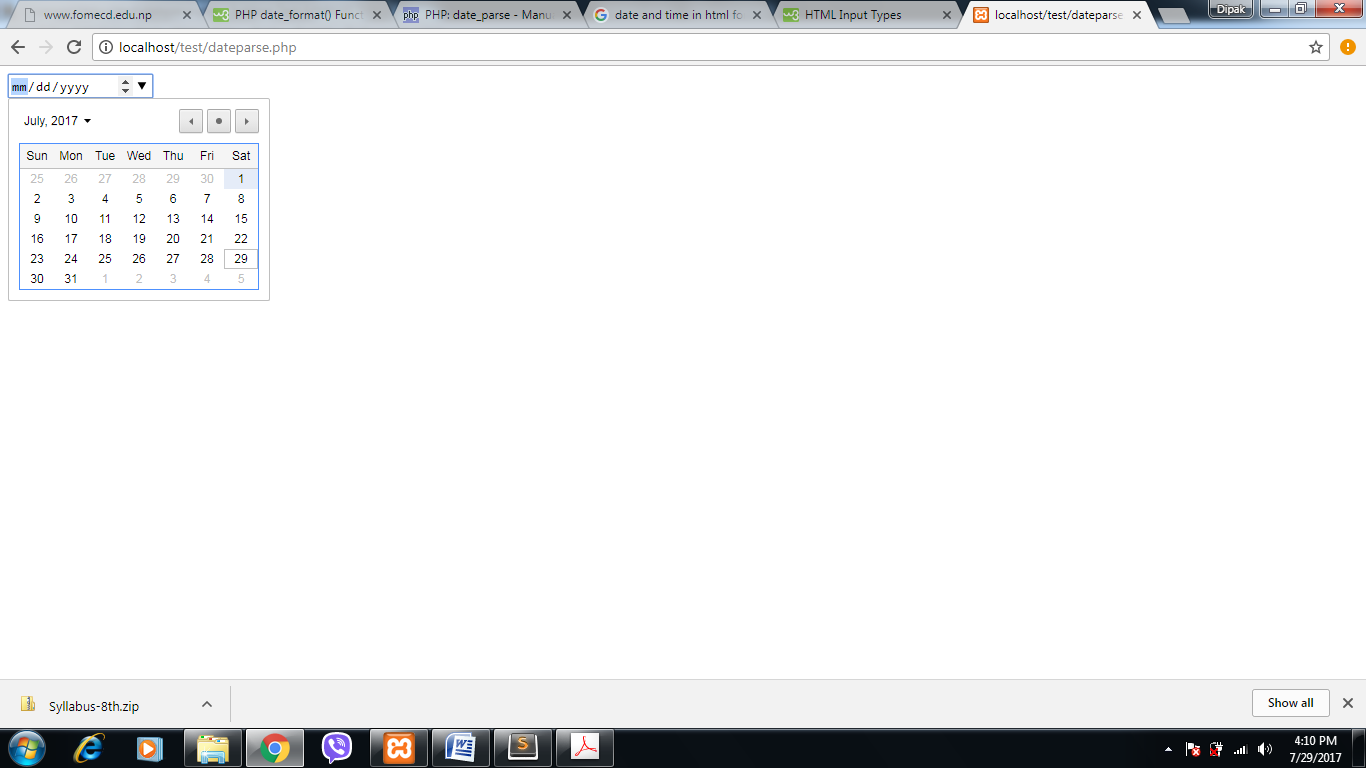
*echo "<br> After Format:&nbsp;".$date1;*

*?>*

Displaying Date and Time in HTML Form

The **<input type="time">** allows the user to select a time (no time zone).



The **<input type="date">** is used for input fields that should contain a date.

Displaying calendar using php

cal\_days\_in\_month() function is used to get total days of given month and year.

Syntax:

cal\_days\_in\_month(calendar,month,year);

calendar=CAL\_GREGORIAN

month=month in digit ex: 1,7 or 10

year=year in four digit ex: 2017 or 1999

Example:

*<?php*

*$year=2017;*

*$month=07;*

*$days\_in\_month=cal\_days\_in\_month(CAL\_GREGORIAN,$month,$year);*

*$obj=date\_create($year."/".$month."/1");*

*$heading=date\_format($obj,'F Y');*

*echo $heading;*

*echo "<table style='border-collapse:collapse;' border=1>";*

*echo "<tr>";*

*echo "<th> SUN </th>";*

*echo "<th> MON </th>";*

*echo "<th> TUE </th>";*

*echo "<th> WED </th>";*

*echo "<th> THU </th>";*

*echo "<th> FRI </th>";*

*echo "<th> SAT </th>";*

*echo "</tr>";*

*echo "<tr>";*

*$obj=date\_create($year."/".$month."/1");*

*$firstDay=date\_format($obj,'N');*

*$week=$firstDay;*

*echo "<td colspan=".$week."</td>"; //starting from correct day.*

*for($day=1;$day<=$days\_in\_month;$day++)*

*{*

*if($week==8)*

*{*

*echo "</tr><tr>";*

*$week=1;*

*}*

*$week++;*

*echo "<td>".$day."</td>";*

*}*

*echo "</table>";*

*?>*