

PHP Lab Assignment

Day 1:- Introduction of Web Technologies, PHP, Feature PHP

1. What is web Base Application & need of web Application?
2. difference between web site & Application
3. What type of application we create in PHP?
4. What is Client side and Server side Script?

Day 2:- Installation of Wamp Server, Basic Program (www), echo, print, printf, var_dump

5. Write Developer name and Development year of PHP?
6. What is the use of \$ sign
7. How to write open and close PHP Script?
8. Write a PHP script to display the following strings.

'Tomorrow I \ll learn PHP global variables.'

'This is a bad command : del c:*.*'

Day 3: Datatype and Operator, is_Int, is_Boolean, getType, setType

9. W.A.P. to calculate Average of 3 no's
10. W.A.P to calculate simple Interest
11. W.A.P swap two variable without using third variable
12. Write a program to reverse of 3 digit no.
13. WAP to calculate area of circle/rectangle
14. Program to convert temperature from Fahrenheit to Celsius as $C = 5 * (f - 32) / 9$

Day 4: Conditional & Loops

15. Program to check that entered year is leap year or not.
16. Wap to check voting eligibility of candidate
17. Program to find greatest in 3 numbers
18. WAP to find middle number among 3
19. Wap to show Division of Student.

Where percentage range is as follows....

Per ≥ 60 Idiv

45-60 IIdiv

33-45 IIIdiv

Per < 33 fail

20. Wap to calculate total and netsalary with following data.

Basic Salary	hra(on bs)	ca (on bs)
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Bs >35000	50%	20%
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20000-35000	30%	12.5%
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12500-20000	17.5%	8.5%
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5000-12500	7.50%	none
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Pf rate is 7.8% on bs

21. WAP to print sum and average to series between 1 to 10
22. WAP to print odd and even no. between 1 to n no
23. WAP to show factorial of given no
24. WAP to Check Num Is Prime Or Not
25. WAP To print Fibonacci Series
26. WAP to check given no. is Armstrong no

Day 5, 6:- Functions

27. Wap to calculate middle no. between 3 no. using function.
28. Wap to check Max between 2 no. with return type and no argument list.
29. Wap to check given no. is palindrome no using function with passing argument.
30. WAP to check if a string is all lower case or not.
31. Write a PHP function to checks wheather a passed string is palindrome or not?

Day 7,8:- Array - 1D, Indexed Array, Associative Array, Multi-Dimension Array, Array function

32. Program to show sum and average of 10 element array.
33. Sort a ten element array in descending order
34. WAP to print Merging of 2 Array.
35. Wap to Swapping of Key and Value in Associative Array. Given Array
Array("Ram"=>"31","Amit"=>"41","Ananya"=>"39","Sumit"=>"40").
36. WAP to Matrix multiplication of Matrix.
37. WAP to Show 5 Product Record stored in Jagged Array Where values are Product Code, Name, Qty and Price
38. Calculate total price in above problem
39. WAP for following library Array Function
40. Write a PHP script to sort the following associative Array
Array("Ram"=>"31","Amit"=>"41","Ananya"=>"39","Sumit"=>"40") in ascending order sort by value.
 - a) ascending order sort by key.
 - b) descending order sort by value.
 - c) descending order sort by key.

Day 9,10:- String Function, Difference between (' & "), Date & Time Function

41. Write a PHP script to split the following string.
Sample string : '082307'
Expected Output : 08:23:07
42. Write a PHP script to check if a string contains specific string?
Sample string : 'The quick brown fox jumps over the lazy dog.'
Check whether the said string contains the string 'jumps'.

43. Write a PHP script to extract the user name from the following email ID.
Sample String : 'rayy@example.com'
Expected Output : 'rayy'
44. How can we know the number of days between two given dates using PHP?
45. Write a PHP script to calculate the difference between two dates.
Sample dates:1981-11-04,2014-09-04
Expected Result:31 years,10 months,11 d
46. Write a PHP script to print the current date in the following format
Sample formats:(assume current date is September 01,2014) and
output: 2014/09/01,14.09.01,01-09-14

Day 11 to Day 13: HTML Tags and Form designing

47. Write any paragraph and apply following properties.
Alignment-justify, Color ->Aqua, Backcolor ->Blue, set Font type->Arial Black.
48. Create a HTML page that display information as below-

Universal Informatics

AbhayPrashal,Race Course Road,Indore-452003

Phone:2431972,2535381

Email:uniinfoindore@airtelmail.com

49. Create a HTML page that display information as below
- (i) $5x^3 + 0y^2 + 4$
 - (ii) H_2O , H_2SO_4 , CO_2
50. Create a HTML page that display information as below
- (ii) ©Universal Informatics
 - (iii) "Universal Informatics.com"
 - (iv) 'Universal Informatics.com'
 - (v) $a \times b = b \times a$

51. Design a table as below

Quick	brown fox		jumps
over the	lazy	dog	and
	then	it	fall
	prey to a lion		

52. Design Menu with and AND Hyperlink tag as below

- [C](#)
- [C++](#)
- [Php](#)
- [Java](#)
- [.Net](#)

53. Create Below Table

STUDENT RECORD		
54.		
Roll no.	Name	CITY
101	RAM	INDORE
102	RAHUL	
103	MOHIT	BHOPAL
104	HARSHA	UJJAIN
105	HARSHA	GWALIOR

Student Result

Name	Theory Marks							Practical Marks		
	Physics		Chemistry		Math		Internal	External		
Anavi	88	100	89	100	100	100	30	30	18	20
Mahima	78	100	82	100	90	100	29	30	19	20
Anurag	89	100	74	100	86	100	29	30	20	20
Kunal	67	100	78	100	74	100	28	30	19	20

55. Create HTML page that shown below information in tabular form
 If image is not display so print sorry can't show

<u>Student Registration Form</u>	
<div style="border: 1px solid black; width: 150px; height: 100px; margin: 0 auto; text-align: center; line-height: 100px;">Image</div>	
Enter Name	<input type="text"/>
Password	<input type="password"/>
Confirm Password	<input type="password"/>
Gender	<input type="radio"/> Male <input type="radio"/> Female
Hobbies	<input type="checkbox"/> Playing <input type="checkbox"/> Drawing <input type="checkbox"/> Reading <input type="checkbox"/> Swimming
Nationality	<input type="radio"/> Indian <input type="radio"/> NRI <input type="radio"/> Others
Last Class Results	<input type="text"/> <input type="button" value="Browse"/>
Other Certificate	<input type="text"/> <input type="button" value="Browse"/>
Special ability	<div style="border: 1px solid black; height: 60px;"></div>
<input type="button" value="Submit"/> <input type="button" value="Reset"/>	

56. Create Below HTML Form

Travel reservation form

*** denotes mandatory**

Full name*:

Email address*:

Select Tour Package* :

Arrival date*:

Number of persons*:

What would you want to avail?*

Boarding ☐

Fooding ☐

Sight seeing ☐

Discout Coupon code:

Terms and conditions*

☒ I agree ☐ I disagree

Day 13 to Day 16 : CSS

57. Basic page designs (header, menu, left, center, right& footer)

Header		
Home AboutUs ContactUs Services help		

58. Create following Using CSS

Subscribe Now

59. Create following Using CSS

ID	Name	Major
1001	Gopl Murthy	Physics
1002	Joy Sen	Economics
1003	Chandu Yadav	Chemistry
1004	Shalini Gupta	Zoology
1004	Vivek Kumar	Math
1004	Sameer Ali	Botany

60. Create following Using CSS

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed diam nonummy nibh euismod tincidunt ut laoreet dolore magna aliquam erat volutpat. Ut wisi enim ad minim veniam, quis nostrud exerci tation ullamcorper suscipit lobortis nisl ut aliquip ex ea commodo consequat.

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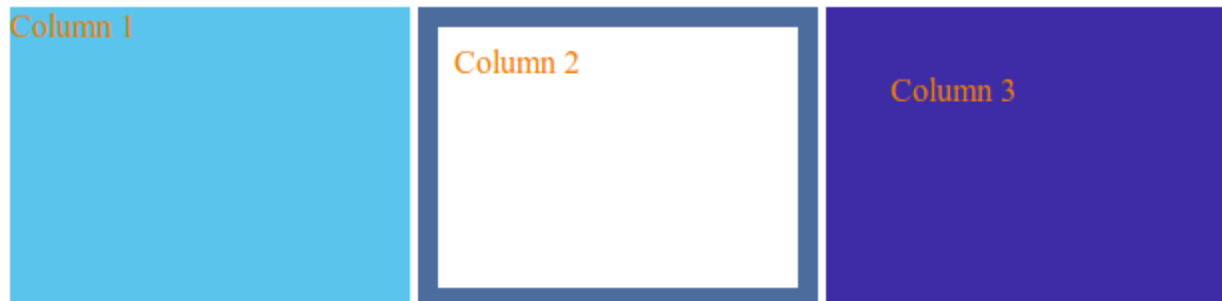
Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed diam nonummy nibh euismod tincidunt ut laoreet dolore magna aliquam erat volutpat. Ut wisi enim ad minim veniam, quis nostrud exerci tation ullamcorper suscipit lobortis nisl ut aliquip ex ea commodo consequat.

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61. Create a div 100X100 and change color of div on mouse hover.

62. Create below using CSS.



63. Create below using CSS.

This is a demo image

FIFA World Cup 2014 News

The biggest scoreline in the history of the **FIFA World Cup** qualifiers - and indeed in the history of international football - was recorded on 11 April 2001, when Australia beat American Samoa 31-0.

This legendary match also brought global renown for *Archie Thompson*, whose 13-goal haul set a new world record, which stands to this day, for an individual player in a single international match.

And though the defeat earned American Samoa ignominy, so inspiring has their subsequent recovery been that it is now the subject of an acclaimed documentary, *'Next Goal Wins'*, showing across the world.

Destinations


- [BELO HORIZONTE, STADIUM : Estadio Mineirao](#)
- [BRASILIA, STADIUM : Estadio Nacional](#)
- [CUIABA, STADIUM : Arena Pantanal](#)
- [CURITIBA, STADIUM : Arena da Baixada](#)
- [FORTALEZA, STADIUM : Estadio Castelao](#)
- [MANAUS, STADIUM : Arena Amazonia](#)
- [NATAL, STADIUM : Estadio das Dunas](#)
- [PORTO ALEGRE, STADIUM : Estadio Beira-Rio](#)
- [RECIFE, STADIUM : Arena Pernambuco](#)
- [RIO DE JANEIRO, STADIUM : Maracanã - Estádio Jornalista Mário Filho](#)
- [SALVADOR, STADIUM : Arena Fonte Nova](#)
- [SAO PAULO, STADIUM : Arena de Sao Paulo](#)




64. Design the Home screen below using CSS/HTML

[Home](#)
[Print/SMS Ticket](#)
[Cancel Ticket](#)
[Check Refund Status](#)

Need Help? Call **Indore (0731) 394 1234**
[Sign In \(Optional\)](#)


BUSES
HOTELS


**SAFE & SECURE
ONLINE PAYMENTS**

Book Bus Tickets Online with Zero Booking Fees

From

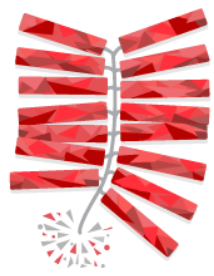
To


Date of Journey

Date of Return (Optional)


HAPPY DEEPAVALI

HAVE A BLAST






FLAT 10% OFF
DEEPAVALI OFFER
 on return trips
 Code: RB10DIWALI200



FLAT Rs. 100 OFF
redBus APP OFFER
 book via the redBus App
 Code: RBAPP100



25% FLAT OFF
EXCLUSIVE OFFER
 on hotels
 Code: RBHOT25

Day 17 to Day 21(Javascript,jQuery)

65. Calculate factorial of a Given number
66. Wap to print swapping of 2 no's using javascript.
67. Use a Confirm box that asks for calculate Factorial and Show Output in alert
68. Prompt for age, and then write "Happy Birthday to you! " multiple times equal to users age. Print the output on same page.
example:
 1. Happy Birthday to you!
 2. Happy Birthday to you !
69. Write a JavaScript program to display the current day and time in the following format.
Sample Output : Today is : Friday.
Current time is : 4 PM : 50 : 22
70. Create 3 Button and on each button click show Different-Different Images. In a division.
71. Have a form with two check boxes: "Chocolate" and "Vanilla" and a "Check order" button. Have the button open an alert box that states either "You like chocolate", "You like Vanilla", "You like both chocolate and vanilla", or "PICK ONE!" if neither was checked.
Uncheck all boxes after any of the alerts are cleared.
72. Display 3 images and a single form text area on the page.
Have 3 different words display in the text area, depending on which image you click.
Put the focus in the text area when the page has loaded.
73. Have a select list of ice cream flavors and a textbox. When you select a flavor, the textbox should display: "You picked [*flavor chosen*]."
74. Program to find the simple interest using function with argument & With return type take input from user in text fields.
75. Write a function for validate following fields---
Pincode ->only numeric
mobile No. ->only numeric ,first no. Must be start with 9/8/7
Match Password and Cofirm Password if it's not match show message.
76. Write a JQuery which includes all fade effects on image.
77. Write JQuery which have addclass() and removeclass() effect apply it on different <div>,<p> and tag with dummy content.
78. display calendar in textbox using jquery UI Plugin and show the selected date.

79. Create a slider by taking 5-6 images using jquery
80. Apply Cycle Plugin on Template Header Section.
81. Create a link with product name like Laptop. When user click on link show the product detail (price, brand etc) in a slide down div. provide close link in detail div to slide it up back.
82. Create a Photo Gallery and when user clicks on particular Image it will enlarge.

Day 22:HTML with PHP

83. Wap to calculate Average of 3 no's by taking user input in a php web page
84. Wap to calculate simple Interest by taking user input in a php web page
85. Wap to total and percentage of 5 subject marks by taking user input in a php web page

Day 23 to 29:

86. Create Employee table with (empid,name,depart,salary,age)
 - Create Insert Form for add new employee Record (With all jQuery Validation)
 - Show all employees record
 - Enter empid and display all info about employee .
 - Show all employees record and Delete and Update.
87. Create table User (userid, name, email, password, role(admin and employee))
 - Create Register Form with default role employee
 - Create Login Page with cookie (Remember Me)
 - After login admin can show all employee, update and delete it.
 - After login employee can view own record.
88. Upload Image file and store path in to database and provide link to view all uploaded images.
89. Create table User and store username,mail,password,department. Create a Login Page of user and store mail and department into session. After Login Show name and department on page. And destroy it on logout.

Day 30 to 33: Ajax and Mailer

90. With Employee table search employee with empid using AJAX and display emp detail(name,salary,age).
 91. In the employe registration form, check availability of desired email using AJAX.
 92. Create Department Table (depid,depname)
Employee Table (empid,empname,empdept,empsalary)
- Put some data into two tables.

Create a Page with one Selection box which shows all department; after choose any department another selection box shows me the all employees related to it. after selecting any employee a table shows its all data

93. Create Register Form for employee, after registration a welcome message is send to the e-mail.

Day 34 to 36 (Classes and Objects)

94. Create a program that Enter Employee details using setEmp function and print details using getEmp function.

95. Create a program for Calculation using class and functions;
Create class Calc and four functions Add, Sub, Mul, Div.

96. Create Class Person with data members(name,age,phone), with provide all functionality for entering data and show all info of person.

- Create two subclasses Faculty(facid,salary) and Student(roll, marks)