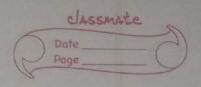
Module - III

PHP



* stands for the preprocessor. *

* Integrated lang (i.e) there is no need for compilation. * faster than other scripting lang like Asp 4 JSP * server-side scripting long & can be embbed into HTML. * obj-oriented lang & open-source scripting lang. * simple & easy to learn long. * php files can contain txt, html, css, js Ee php code. * php blue hul extension php. * cremerate rouden dynamic pe contents. * (an create, open, read, write, dit & close jeles on server & can add, dit, modify data in gr database. x suns on various platforms & Supports a wide range of databases. * gent Features -

a) performance = (d) Embedded.

s) opn Bource (e) glattorn independent
e) Familiability with s/x. (f) Security
* eq: -

chedy Ch	O Date Page
All variables names are case Ensictive. Eq: - <2php echo " car is ". \$ color. "chr", echo " car is " . \$ color. "chr", echo " car is " . \$ color. "chr", echo " car is " . \$ color. "chr", echo " car is " . \$ color. "chr", echo " c	Date Page

A - " Camponent.	D) LAPP SEX VEX.		P- postgresq1	A - Apriche	w- windlaws compount	a) WAPP SEYVEY:	* 3 Roftwares -	Apache tom cat.	* eg: google eveb styr.	* commun cuses HTTP client.	Live web 195 to client	* O of web sing is to store process	The state of the s	+ well servy software =		* eq: pho ruby, per			To said back hem! file to the web brows,	* societé are remite in the Bruer		*They are the on the Server. & Reduces		-> server side preming =	Date Page	
		PCho " Php ";		< pool+>		Echo Hay Spar	< 20hp	< head >	Eg + Shtml>	the stal bile.	to import php script from sections	in one can use include function -	3) Through or script file (script sec-	2) 1n rbody>	1) In cheed>		-> Include php in html =	and the second s	P - "	p - a way a series of the seri	1 1	M - Mac companent	C) MARR SEXUEX:	P - =	Date Classmate	

* Hold sonly Single value.	be categorized in 3 types - that can - scalar types: (4)	Php Datatypes =	2>. Traday is appromonday, Appril 22, 2019.	echo " <h3> Taday is snigable [brackday], smudate[month] snigable [maay],</h3>	* Thocky > < iphp < iphp s mudable = got date ():	< Script language = php" >	2> cho "Hi"; Can also ascittan as	Date Classmate
droy obj. (2)	(ampaired Datatypes: hold multiple volumes	ant. anchose	* Service * 20	* If the Canelin is Crt> 123	True () or falls (6). The said when the said of the sa	* 6		Now-dumper returns aboutage to value.

* Are not exact (D) in php * NUIL is a sple (D) to 8thre Same C) calls. I yours; NULL	Establection of data which. Special Types: (2)	String (3) [[6]=> of the parent cls.	* Store nuttiple A store nutt
· varname must start with a letter * eg: \$\frac{1}{2} = \frac{1}{2} \tag{3}; \$\frac{1}{2} = \frac{1}{2} \tag{4};	* Sign followed by var name. * Sign followed by var name. * Rules - \$ varname = value. • Can only contain alpha-numeric char se- • Can only contain alpha-numeric char se-	[3] php variables =	* It is a spile variable to any. bolding a refrace to any. ex gesownce to any. frivere is a fine for reading at in capital latters is have foren ("note txt,""). as it is case considing.

	to X tore
Con assigna ()	· Sometimes are nord - a contraction
Drint "outside thu : fro try"	my is bread.
	and it is a posture of pup to dit the very
* 63 Pex dopol nax :-	
0.440 (0	c) Static voriable:
* < 1 body > (html > .) - tun 10	
(Dags ?)	(), use the CILOBAL Concord bfre the will
print " outside bun: \$x;	. To access the global yax within a
assignx (3)	· can be accessed appropriate in the gram
	· declared outside the ().
100	B) cr/pleal vostiable.
1+x\$ = 20\$	
function assign () {	
print " dutside from: \$2. < hr>	. They have their scape only in that
10 - N = 10	
dydis	a) Local variable:
< booky >	* 3 types -
-	
THIS RA STAT	* It is the portion of the prom within which
to organic a var, it has var - stanc	-> Mariable score =
· we use static keyword bfre the var	8:
eun after completion of co execution.	echo \$2;
classmate	Page
	classmate

* vasicabole types:	for (\$1=1; \$1<= 3; \$1+=1) echo: \$1, ", "= fact (\$1), "(b"); ?>	\$f=\$f *\num;	^	A eg bor Static variable:-	orten: 11	print "outside fan: \$x"	print "logical fam: fx. thry";	Date Classmate
g:- < ? php \$ bool false = false; \non-olump (\$ basel false); - sfalse \text{val-olump (\$ int-val); -> o.} \non-olump (\$ int-val); -> o.	rape casting: process of explicity convicting process of explicity convicting	1 total	\$ 93 = "10"; \$ 50 feel = \$01 + \$92 + \$93;	^	Also -> implicit convysion.	type to anthy whowy hashing from 1	\$ flag = TRUE; // boolean \$ str2 \(\) hollo'; // str \$ num = 12; // int	Chasmate Chasmate

* constnt is a value that cannot be medified throughout the execution of prom	- Defined constnts:	Ave acceptible from anywhere withing the ey - foot 1 - strong was string strong we also - suprobable foot 1 - strong was a foot - strong some of the ey - strong was a foot - strong some of the foot of the ey - strong strong was a foot - strong some of the ey - strong strong was a foot - strong some of the ey - strong was and was also - strong to cook to - strong strong was also - strong to cook to - strong to - strong to cook to - strong to - strong to cook to - strong	
* Symbol used to perform oprion oprands	[5] THP operators =	To define a constrict, use aligned of first the parathesis the name you have chosen parathe constrict a swith the state of the test of the print as the display the of the display of the of the display of the of the display of the of the display returns any value any value and interval and i	

	THE RESERVE THE PARTY OF THE PA	4		a new boolean values	values to produce	* combine othy bodiesus.	\$ x X or \$ z ;	* 63-> \$x 1124;	And, Or. *	* 1, 28, 11, Xov,	opravd.	bet-level op on	1		Togical 6:		45.00		\$0 x \$0;	* 29 - 5 9 + 563	(L) (C) -1 *, /, %, **	aschment of .		7	1 Arithmetic (6):			
*TRUE == "Honk" >1	123===123 75.	* eq -> "123"==123 -> T	Condin oprator:	(= , >= , 7: (Tenary	(nous intentity), <,>	dat atape), 1= ,1==	hue same value & same	(Elentity-) If 2 open	== (equalety),===	of 2 esep / values.	compare the values	in php allow us to	* used ber comparison	DI SET LANGE OF THE PARTY OF TH	(O):	CB 30 Day i And		* G - \$x+= \$x,	A = > (=) (=)	=, +=, -=,	Var.	value to offernt	* used to alsign	7	Assignment (a):		Page	classmate
		>> -> Shift guight	<< -> Shift left	2 -t Not	> J Yor	- → ox → "	* & - And - IX & Ay	specific bills within on int.	0		VIII Bitmise (0):		" ++ \$x; -> 7 (x=6)	Trint \$x++; → 5 (x=5)	* eg -> \$x = 5;		, (Approd	\$x++ (post-1), +\$x.=\$y;		Se decrement 6 + concets	& Supports pre Expost increment 1 42.43;	The second second	* These (o) add (Sub from + Are 2 Str (o).		Incremative Decemption (a). VI strong (a).	T Page	classmate	

Date ("H") -> crat br on 24-br formate	3 olse ; echo "3d day";	de (S):	oxecute execute	I Branching Conditional (S): (declision making)	*They perform Rets of basic instr. Conditionally based on values exp.	(848) of less structures = 84810 Court - Flow Structures =
switch (sch) ?	d) switch (5): standard from of itelseit.	felseif (1+ < "20") & " and day"	0	T J Sho	. Note ("D") -> Textual repression of Day	-> AH/PH N=1.3 -> Sunday - Saturday -> January - Decamber

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C Page	for I chap Do-while - exit chap
echo "fav cly & red"	できし
1000	while (fic=3)
Case "blue";	The state of the s
	C) For (80):
, , ,	used to execute a block of ade
alofore It:	for certain non of times.
echo "no favolve".	She to for (instal exp; beauty atton-the
10	1 (drs - one dool
	3
SERROLIVE CO	eg - secure as while do-while
used to execute the same block of	
code again to again until a certain,	
Lordan is met.	d) foreach temp:
	used to "travate our arrays.
down man	show foreach (\$ array as & value) }
	3
while (\$1 <=3) {	2
echo " Non o " I " Thro "	eg -> \$ chs = array ("red", green" ornses
	for each (\$ class as \$ val) }
	echo sval. " sho"
b) Do-while:	To a contract to the contract
Cg→ \$°=1;	
dos	Break & continue:
echo " Non Co " di " chro"	
\$-++	* Break cound exits the inversion
Cr	

* A () & a Reit Contained block of code That performs a specific task. I creating & invoking ()s:	F Usex-Defined ()s = -> 2468	2 fat 6 5° 1	* continue and skips to the end of the contains it. * contain it. * eg for break -> *	Date Prope
* 4 thus = mktime (12,0,0,1,1,2023);	myfunc); myfunc); nyfunc); mktime (); mktime ();	the comme you want to create. A co has 4 parts: 2) function name you want to give 3) co's parametr list: 4) () tody Co name -> made up of latters - , & no 1) () tody 1) () tody 1) () tody	8 hr function fun name (Jarge Jarge.) }	

ges function custiont (font) \$size=15){ echo " op style = ("font - family" \$ font; font - size: { \$size family" tello world (1p>";	3 echo \$sum; 30.	A parametr is jet like a vasciable. * parametr enable (3s to accept input * eg -) function getsem(\$n; \$n; \$n; }	(mk time (hr, min, sec, month, olay yr) Corresponding to alate & timestamp Corresponding to alate & time Corresponding to alate & time 1, 2023, 12:0000
* By default, 1) and are to a 13 in any two of lefternice: * By default, 1) and are pressent by reference of the colores of t	* A C) cannot return multiple values. Hewever you can aletain similar rits by returning an array.	* A C) can return a value back to the schript that called the () using the return statement. * eg	Returning values from a C):

their effects on outside world.	y functions & variable score:	the by prepending (2 mg by reference is down to me to me in () = 20.	to befre altering = 20.	echo " for passing to () = fx; echo " for after returing bim echo" for after returing bim	* eg - function pass value (tr) & echo. Ho befre altoring = k"	O non olassanata
	\$ cho "" -> 20 \$ cho "" -> 20	glaceal \$nc; \$d = 10; echo " " · → 10	function (scalvar () {	this outside (function to carray () () only echo "to be within () "" echo "to within () "" echo "to within () " echo "to	