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	PHP (Hypentext Pine-processor) PHP is a server side scripting language, that is used to develop static websites on Dynamic websites
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	language, that is used to develop
	Static websites on Dynamic websites
	(Dans) - 21 - 21 - x 12 20 20 20 20 20 20 20 20 20 20 20 20 20
=)	XAMPR es a comprise esquipament
	Downloading XAMPP XAMPP és a wonking envinonment Jon PHP
)	Download XAMPP brown cipachebriendon
	and enstall et. After installation,
	Download XAMPP from apachefriend.on and installation, Stant Spache and My SQL
フ	After that, 670 to Browsen and write
	Kocalhost/phpmyadmin.
	After that, Go to Browsen and write localhost/phpmyadmin. Here You can manage and create database.
	Caranotto.
*	Download Vis Code
	Download VS Code. Link: https://code.visualstudio.com
	1
	Den XAMPP Jolden > Intelocs. Cheate a new Jolden, night click and open
	Tew Jotelen, night click and open

	Date / /
-	with code.
	with a sufficient of the suffi
	(neating our first PHP file
->)	Cheate a file with name lindex.php
=)	Write some HTML and open with live
	senven, then open view page sounce.
=)	You will see your complete code.
-	But if PMP is used only the output
	is displayed not the code.
	Eg. <2php
	Echo "Hello Warld";
	2)
N. C.	miles of the state
	* Ectro outputs one on more storings
	* Ectro outputs one on more strings
	. 6 - 2-200
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	Vaniables They are the containers for holding
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* PMP lis a case insensitive language Openators

They are symbol that tell the PHP

processor to perform certain actions * To get spacing use Echo" (by); Types i) Nonithmetic operation Nnithmetic operator

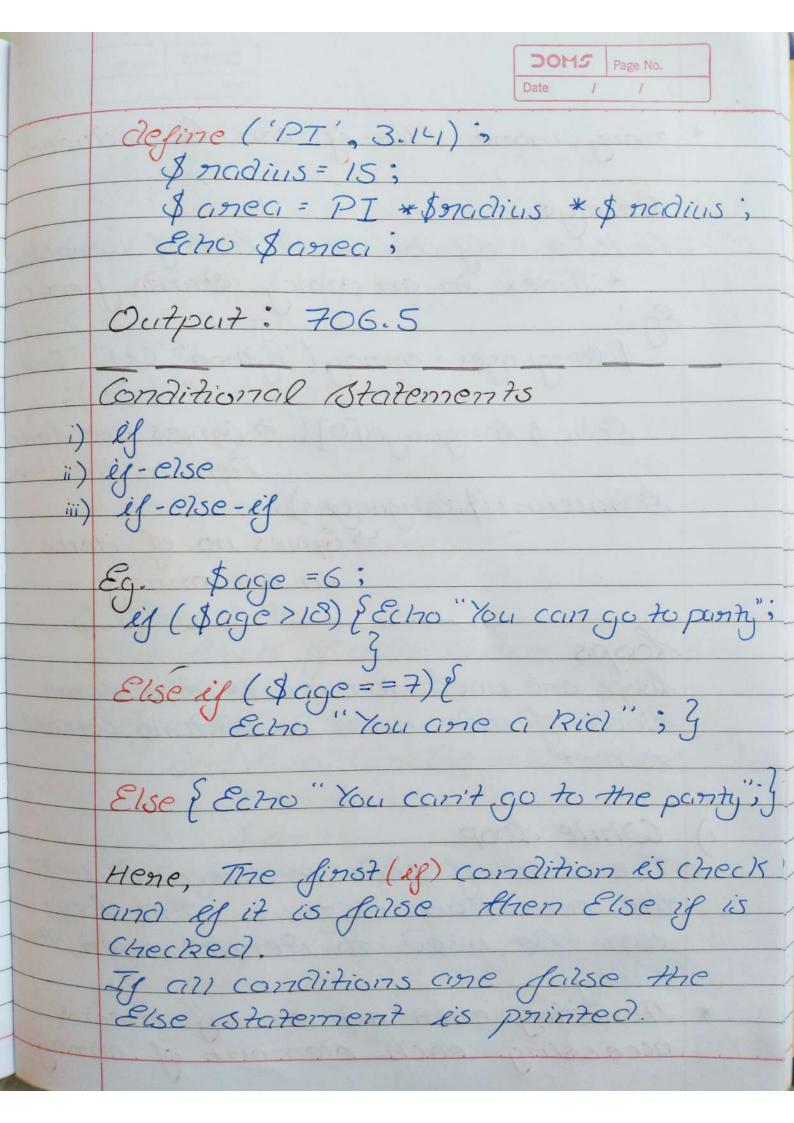
They perform +,-,*,/, exponentiation Eg. Echo "Value of Van1* van2 is";
Echo \$vaniable1 * \$vaniable2; Print: Value of van 2 * van 2 és 10 Similarly other openations can be used. These are used to assign a value from one variable to other.

Eg. i) \$ new van = \$ vaniable 1; Echo \$ new van; 5 This will print 5' ii) \$ 1700 van += 1 (This will Echo \$ 1700 van; (print '5') Other openations: =, +=, -=, *=iii) Companison openaton Used to compane two values en Bodean Sashion. Echo "The value of 1=4 es"; Echo van dump (1==4); Here, van dump Adds type and value of the vaniable Print: The value of 1 = 4 is boot(false) is not true Mone: 1=, <=, >=, >, <

4.) Inchementing and Dechementing i) Post inchement (i++) After assigning the value to the vaniable the value is incomemented. Eg. Echo & variable 1++;
4 Print 5 and value will be increase By J. That is, if we print it 1700 et will give 6. Echo \$ vaniable1; 5 1375177 6 * Same goes with Waniable 1 --; ii) Pre increment (+i) Before assigning the value to the vaniable, the value is incremented by1 Eg. Echo \$ -- variable 1; printed ie 4 5.) Logical Openatons => Nina (ff) It netunns some if Both openands ane true.

Eg. \$ myvan = (force and Farse); Echo van - dump (\$myvan); · Prints false as only one is torue. =) 097 (11) Brints true if any one is true & my van = (true on fakse);
Echo van dump (\$ my van); Porint: Torce =) X097 If one is true cond then it neturns true, but not both. \$ my van = (force xon torce); Echo van - dump (\$my van); Output: False. Torue if \$a is not toue. Datatypes i) String: Alphanumenic Chanceters are classified as Strings.

Eg. \$ van = "Pileacoden"; Echo van dump (\$van); Print: String (9) Pikacoden ii) Integen Echo var- dump (\$ var); Print: ent(67) Wumben with decimal point. Eg. \$van = 67.1; Ectro van dump (\$van); Print: Flogt (67.1) iv) Boolean
Eg. \$van = Anue;
Ectro van dump (\$van); Constant To declare a Constant in Phip use Example:



* many mone Else-ef can be included Normays

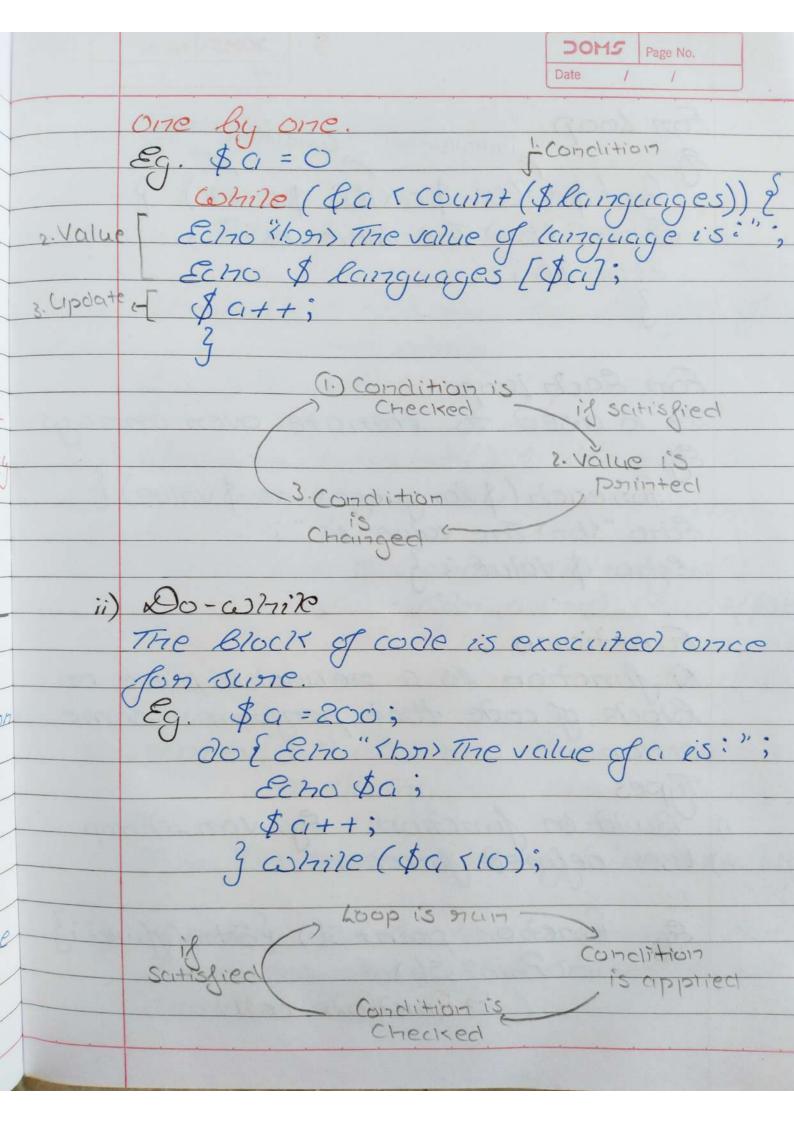
It is a self-contained list of variables

* Index in an armay stants from a Eg. \$ languages = annay ("Python", "C++", "PHP", "Node"); Echop languages[0]; =) Grives the first
item in the annay
Echococurt (planguages);
Sqives no. of items
en an annay. Loops are used to execute the same Block of code until a centain condition is met. i) While Loop

The Block of code is executed until

the condition is torue. This loop

can be used to itenate over the * Trenating oven an annay means accessing each element of annay



Fon Loop initialisation Condition, Inchement Eg. fon (\$a=60; \$a <10; \$a++) & Echo "(bn) The value es:"; Ec170 \$a; Fon Each loop

It is used to itemate oven annays Eg.

foreach (\$languages as \$value) {
Echo "(bn) The value is"; Echo \$ Value; 3 Functions

Description es a neusable piece on Block of code that pensonns some i) Build-en function Eg. van-dump
ii) Usen-defined function Eg. function print 5() & Echo "five"; }
Print 5()

Thunction call.

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Eg.

\$ ston = "This is a Storing";

Ectro \$ ston; = Grive storing i) Storlen() =) Returns the length of
the storing.

Eg. \$lenn = storlen (\$stor); ii) Ston- wond count() = Returns the Eg.

Echo "No. of wonds in Storing is"

Store wond count (\$stor)

(Concatenate) =) (Ise to foir two on more text storings ento one storing. iii) stonner() =) Returns the nevense of a stoning. Elso "The nevensed string is" stroner (\$str) iv) strops() =) finds the position of the first occurrence of a string inside another string.

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Project. (US Trip form)
* Create a form using HIML and USS

=) 2011 values that we are taking from the user must be stoned in Database.

i) Open your XAMPP Control Panel, (lick on MYSQL Admin. Greate a database eight column. eight column.

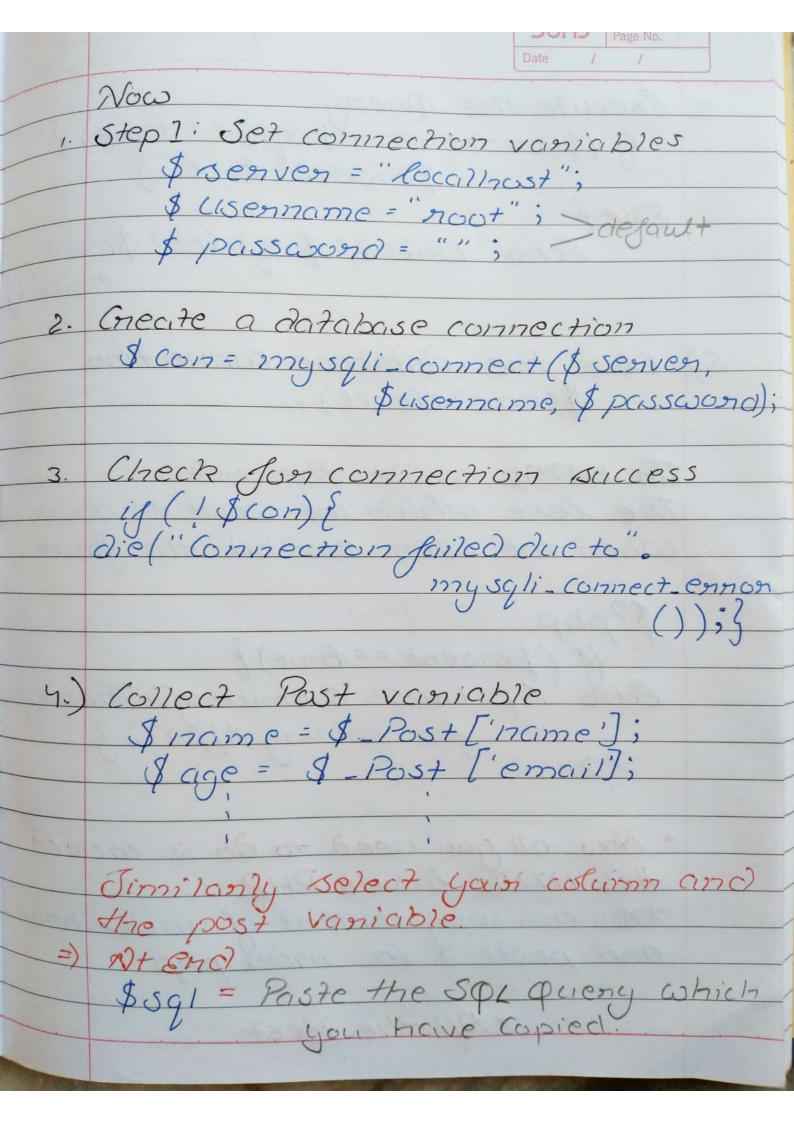
ii) Dold details, like mame, Datatype, Length etc and Click Save.

(opy the code of SPL Queny.

Crecite Jirdex. php

We will use extension of my squito make connection with my squito

Wonite: \$ einsent = false;
if (isset (\$ Post ['name']))



	Date / /
5.	Execute the Quency ej (\$con-> quency (\$591) = = tonce) { \$einsent = tonce; }
	Else? Echo "ERROR: \$ sq! (bn) \$con-) ennon";}
6.)	(lose the database connection \$con-> (lose();
3	In HIML, white the code. The text which we want to occur when the usen sumbit the form.
200	(?php) if (\$einsent == torue) { Echo ""; }
3.00	Now, all you reed to do is include this HTML inside PHP. =) You can copy content of index. Intml and paste it in index. php
	* All the Best

rage No.