error\_reporting = E\_ALL

display\_errors = On

**This two lines are saved in php.ini file in the location where we have php codes. It helps us display errors.**

<?php

$name = "Rob"; ---declare variable

echo "My name is $name"; ------similar to string concatenation

?>

We can also use:

$name = "Rob ";

$nameCont = "is my name";

echo $name.$nameCont; -------this is string concatenation.

**“.” Is used instead of “+”.**

**We can also use html tags in between the quoatation. For example:**

**$name = “<p>Rob</p>”;**

In php, **true = 1. False = nothing**

**$name = “Rohan”;**

**$var = “name”;**

**Echo “$$var”;-----the output is Rohan**

**ARRAY:**

**$myArray = array("Rob","Rohan");**

**print\_r($myArray); ----this command makes the array readable. We cannot echo the array. You can use page source(right click 🡪 view page source) to see the list of array line by line.**

**We can get individual item by writing : echo $myArray[i] where ‘i’ is a number.**

**We can also create an array by simply writing: $myArray[0] = “Rohan”. We can also have string as an index. For example: $myArray[“name”] = “Rohan”. Now when we echo $myArray[“name”] , it will display Rohan.**

**$myArray = array(**

**"name" => "Rohan",**

**"age" => 18,**

**"height" => 5.7,**

**"weight" => 143**

**);**

**Name, age, height and weight are index. So echo $myArray[age] will give us 18.**

**$myArray[] = “Rap”; adds Rap in the end of the array.**

**echo sizeof($myArray); ------gives the size of array. In this case, the size is 5.**

**Unset ($myArray[“name”]) will remove the list with index “name”. If we use unset($myArray) then the whole array will be empty.**

**IF-ELSE :**

**<?php**

**$age = 12;**

**if($age<18)**

**{**

**echo "You are too young";**

**}**

**else**

**{**

**echo "You may proceed";**

**}**

**?>**

**FOR LOOP:**

**for ($i = 0; $i<10; $i++)**

**{**

**echo $i."<br>";**

**}**

**foreach ($family as $key => $value)**

**{**

**echo $key." has value of ".$value."<br>";**

**}**

**Here key is index and value is the value associated with the index in the array.**

**While loop:**

**<?php**

**$i = 5;**

**while ($i<55)**

**{**

**echo $i."<br>";**

**$i += 5;**

**}**

**?>**

**$\_GET[]**

**We need form to get the value from a key.**

**<form>**

**<p>Type a number to check if it is prime or composite</p>**

**<input type = "number" name = "num">**

**<br><br>**

**<input type = "submit" value = "Check">**

**</form>**

**$\_GET[num]; gives us the value of the number typed by the user.**

**To check if a number is prime or not**

**<?php**

**$inputVal = $\_GET["num"];**

**if (is\_numeric($inputVal) && $inputVal>0 && $inputVal == round($inputVal,0))**

**{**

**$isPrime = true;**

**for ($i = 2; $i<$inputVal; $i++)**

**{**

**if ($inputVal % $i == 0)**

**{**

**$isPrime = false;**

**}**

**}**

**if ($isPrime)**

**{**

**echo $inputVal." is prime";**

**}**

**else**

**{**

**echo $inputVal." is not prime";**

**}**

**}**

**else**

**{**

**echo "ENTER A POSITIVE WHOLE NUMBER DUMBASS";**

**}**

**?>**

**<form>**

**<p>Please enter a positive whole number</p>**

**<input type = "number" name = "num">**

**<input type = "submit" value = "Check">**

**</form>**

**POST variable:**

**<?php**

**print\_r($\_POST);**

**?>**

**<form method = "post">**

**<p>Please enter a positive whole number</p>**

**<input type = "number" name = "num">**

**<input type = "submit" value = "Check">**

**</form>**

**POST is similar to GET. But the value is not shown in the address bar like in GET.**

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**CHECK IF THE COMPUTER RECOGNIZES THE YOU**

**<?php**

**$nameCheck = $\_POST["name"];**

**$myArray = array("Rohan", "Roshik","Nabindra","Neeru");**

**$isFamily = false;**

**foreach($myArray as $key => $value)**

**{**

**if ($nameCheck == $value)**

**{**

**$isFamily = true;**

**}**

**}**

**if ($isFamily)**

**{**

**echo "Hello $nameCheck, Please come in.";**

**}**

**else**

**{**

**echo "Who the fuck are you?!";**

**}**

**?>**

**<form method = "post">**

**<p>Enter your name</p>**

**<input type = "text" name = "name">**

**<br><br>**

**<input type = "submit" value = "Check">**

**</form>**

**<?php**

**include("includedFile.php"); ---we can use this command to use the includedFile.php in our main php file**

**echo file\_get\_contents("https://www.ecowebhosting.co.uk");---we can get contents from the ecowebhosting site to our local server.**

**?>**

* **Download phpMyAdmin latest version**
* **Extract the file in the htdocs**
* **Rename the extracted folder to phpmyadmin**
* **Then type localhost/phpmyadmin in the browser.**

**This will open the database.**