what is php ?

1) php stands for personal home page in 1984.

2) php further stands for php:hypertext preperocessor

3) php first time release in 1984 by rasmus landroef.

4) php is called php:hypertext preprocessor php is preprocess before executions of html on webpage.

5) php is also called server side scripting languge

6) php file exetntion .php , .phtml , .php3

7) php create a dynamic website.

8) php used some server tools to run php on server.

a) xampp

X=>cross plateform(support all operating systems)

A=> apache

M=>mysql

P=>perl (procedural based languge)

P=>PHP

b) wamp

W=>windows family

A=> apache

M=>mysql

P=>PHP

c) Lamp

L=>Linux / Unix

A=> apache

M=>mysql

P=>PHP

9) php support all or run all OS.

Ex: windows family , macc , android , ubuntu etc.

10) php support all database

Ex: mysql, oracle, sql server , mongo db, sqllite etc.

11) php is open source language

Ex: free download and used without purchase licence

Php , android, react js, node js, java , python etc.

13) php is loosly type of language ?

Ex: in php we did not need to identify to declare any variable with its data type

Int a; char a, str c

$a=10;

$b=”brijesh”;

$c=15.64654;

14) php is secured using some framework ?

Ex: Laravel, magaento , codeingnitor.

15) php delemeter ?

How to start and closed of php

a) <?php

statements;

?>

b) direct output delemeter

<?=

Sttements;

?>

**Operator in php ?**

Operator is used to operand some actions.

Types of operator ?

a) arithmetic operator

ex: +, -, \*, / , % etc.

b) assignment operator

ex: =, == , != etc.

c) comparison operator

ex: > , >= , <, <= , !=, === etc.

d) Logical operator

ex: && and , or || , not ! etc.

e) sorthand operator ?

ex: +=, -=, %=, \*= , /=

f) ternary operator

ex: ?:

g) increment/decrement operator

ex: ++ , --

$i++ post increment

$i-- post decrement

++$i pre increment

--$i pre decrement

h) concatenate operator

ex: .