

LQ 1

What is version control?

- a tool used for team collaboration

Whats a shortcut to staging all the changes you have

-git add .

What command lets you create a connection between a local and remote repository

-Git remote add origin

Where are files stored before they are committed to the local repository?

-staging area

How do you supply a commit message to a commit?

-git commit -m "some message"

Which of the following is true when you use the following command git add.

-all new and updated files are staged

Which of the following commands is used in switching between branches

-git checkout

Which command should you use to initialize a new git repository

- git init

Theoretically, you can build web or mobile apps that only have a frontend.

-true

These are libraries of server-side programming language that construct the backend structure of a web site.

- Framework

It focuses on the visual aspect of a website the part that users and interact with.

-Frontend

In order to do backend programming, you should have a full knowledge on HTML CSS and JS

-false

Backend developers still need an understanding of front-end technologies HTML javascript and CSS

-True

It refers to the combination of DB. framework, servers and OS.

-Stack

A software that acts as a glue between an application and its network.

-Middleware

It refers to the server side development it focuses on database scripting website architecture

-Back end development

A software intermediary that allows two applications to talk to each other

-API

Theoretically you can build web or mobile apps that only have a backend

-True

What will be the output of the code below?

```
<?php $x; if ($x) print ITELEC3C" ; else print "WebDev" ?>
```

-WebDev

Which of the following is the default file extension of PHP Files?

-.php

PHP scripts starts with _____

-<?php ?>

In PHP language variables are case sensitive

-True

What is the output of the code below?

```
<?php $a =100; if ($a >10) echo("PHP Quiz");  
if ($a>20)echo("PHP MCQ");  
if($a>30)echo("PHP Program");  
?>
```

-PHPQUIZ

PHPMcq

PHPPROGRAM

What does the hash (#) sign mean in PHP?

-It indicated a line that is commented out.

What will be the output of the code below?

```
<?php for ($x =0; $x ,<=10; $x++) {  
Echo "The number is: $x <br>";
```

```
}  
?>
```

```
-The number is: 0  
The number is: 1  
The number is: 2  
The number is: 3  
The number is: 4  
The number is: 5  
The number is: 6  
The number is: 7  
The number is: 8  
The number is: 9  
The number is: 10
```

How to define a variable in PHP

```
-$variable_name = value;
```

Which of the following is the Concatenation Operator in PHP?

```
-.  
.
```

If \$a = 12 what will be returned when (\$a==12) ? 5 : 1 is executed?

```
-5  
5
```

Who is the father of PHP?

```
-Rasmus Lerdorf  
Rasmus Lerdorf
```

PHP scripts are executed on _____

```
-server  
client
```

What does isset() function do in PHP?

```
-It checks whether a variable is set or not  
It checks whether a variable is not set or not
```

What will be the output of the following PHP code?

```
<?php $num =1; $num1 =2; print $num . "+". $num1; ?>
```

```
-1+2  
1+2
```

Which of the following statements prints in PHP?

```
-echo  
print
```

In PHP Language variables name starts with ____

```
-$  
_
```

You can write HTML tags inside PHP scripts

```
-True  
False
```

What is PHP?

PHP is a server-side scripting language

PHP is used to develop dynamic and interactive websites

PHP is an open-source programming language

-All of the mentioned

What will be the result of combining a string with another data type in PHP?

-string

What does PHP stand for?

-PHP: Hypertext Preprocessor

Prior, PHP is known to be ____

-Personal Home Page

Which is the right way of declaring a variable in PHP?

-\$_hello

Which of the following statements is/are supported by PHP?

I) For loop

II) while loop

III) do-while loop

IV) foreach loop

-I, II, III, IV

PHP is ____ scripting language

-server side

Which of the following is not the scope of Variable in PHP?

-private

When you write an HTML file with a PHP script, what must be the file extension name?

-.php

In PHP each statement must be end with ____

;-

Both PHP and HTML CSS-JS run on the server

-false

In PHP, a variable needs to be declared before assigning

-False

Which of the following is the correct way to add a comment in PHP code?

-All of the mentioned

L-----

Which two configuration properties does the tool expect to be configured after inscommit?talling Git and prior to issuing the first

B username and email address

You can write HTML tags inside PHP Scripts.

- true

In PHp each statement must be end with

- ;

Which of the following is the correct way to add a comment in PHP cod

- All of the mentioned

You can write PHP scripts inside HTML.

- true

Which of the looping statements is/are supported by PHP?

I) for loop

II) while loop

III) do-while loop

IV) foreach loop

- I, II, III, and IV

What option can you use to apply git configurations across your entire git environment

- --global

=====

LQ 2

1. In object-oriented programming, an object is a blueprint for creating classes.
False
2. Which of the following is more secured?
Sessions
3. Session has security issues and is not preferred for storing sensitive data
False
4. Which of the following is used to retrieve stored cookie data?
\$_COOKIE
5. Cookies are stored in _____
Local machine
6. A collection of data downloaded to help display a web page.
Cache
7. It is good practice to keep each PHP class in a separate file
True
8. The session will be ended when _____ (choose all that applies)
the user quits the browser
the user logs out
9. _____ stores information such as user preferences while _____ will keep resource files such as audio, video or flash files.
cookies;cache
10. Sessions are stored in _____
local server/server
11. It is used to store information to track different characteristics related to the user, while the cache is used to make the loading of web pages faster.
Cookies
12. Which of the following is used to store sensitive data such as credentials?
Sessions
13. Cookies usually take around _____ file size.
4KB
14. Make sure you call the setcookie() function before any output generated by your script otherwise cookie will not set.

True

15. Cookies end____

on the lifetime set by the user

16. Function used to start a session in PHP.

session_start()

17. The function used to enable cookies in PHP.

setcookie()

18. Typically cookies expire after some time, but cache is kept in the client's machine until they are removed manually by the user.

True

19. Overloading in OOP refers to the ability to define multiple methods with the same name but different parameters

True

20. Encapsulation in OOP means that a class should only expose necessary information to the outside world.

True

21. In OOP, a constructor is a special method that is called when an object is created

True

22. In OOP, an object is an instance of a class

True

23. Polymorphism in OOP refers to the ability of object to have multiple forms or types.

True

24. Cookies and sessions are the same thing and can be used interchangeably in web development.

True

25. What is polymorphism in OOP?

The ability to use a single interface to represent multiple different types

26. Which of the following is not a visibility modifier in PHP

final

27. Which of the following is not a pillar of OOP?

Class

28. What is a class in PHP?
a blueprint for creating objects
29. Which keyword is used to indicate that a class extends another class in PHP?
extends
30. Which of the following is a benefit of using OOP in PHP?
increased reusability of code
31. In PHP, can a subclass inherit multiple classes?
No!!!!
32. Which keyword is used to create a new object in PHP
new
33. What is encapsulation in OOP?
the ability to hide data within an object
34. What is the magic method used for constructors in PHP?
__construct() → double underscore
35. Which of the following is not an access modifier that can be used with inheritance in PHP?
static
36. Which of the following is not a benefit of inheritance in PHP
Improved code security
37. Which of the following is an example of encapsulation in PHP
Using private visibility modifier to hide a property
38. What is inheritance in OOP
The ability to extend a class to create a new class with additional features
39. What is an object in PHP
An instance of a class
40. Is it good practice to keep each PHP class in a separate file
True
41. Session has security issues and is not preferred for storing sensitive data
False
42. Typically, cookies expire after some time, but cache is kept in the client's machine until they are removed manually by the user.

True

43. Make sure you call the `setcookie()` function before any output generated by your script otherwise cookie will not set

True