Last login: Thu Jun 29 08:39:32 on console

120gbGallifrey:~ jenniferayala$ cd ~/vagrant-lamp/sites/codeup.dev

120gbGallifrey:codeup.dev jenniferayala$ vagrant status

Current machine states:

vagrant aborted (virtualbox)

The VM is in an aborted state. This means that it was abruptly

stopped without properly closing the session. Run `vagrant up`

to resume this virtual machine. If any problems persist, you may

have to destroy and restart the virtual machine.

120gbGallifrey:codeup.dev jenniferayala$ vagrant up

Bringing machine 'vagrant' up with 'virtualbox' provider...

==> vagrant: Checking if box 'ubuntu/trusty64' is up to date...

==> vagrant: A newer version of the box 'ubuntu/trusty64' is available! You currently

==> vagrant: have version '20170602.0.0'. The latest is version '20170619.0.0'. Run

==> vagrant: `vagrant box update` to update.

==> vagrant: Clearing any previously set forwarded ports...

==> vagrant: Clearing any previously set network interfaces...

==> vagrant: Preparing network interfaces based on configuration...

vagrant: Adapter 1: nat

vagrant: Adapter 2: hostonly

==> vagrant: Forwarding ports...

vagrant: 22 (guest) => 2222 (host) (adapter 1)

==> vagrant: Running 'pre-boot' VM customizations...

==> vagrant: Booting VM...

==> vagrant: Waiting for machine to boot. This may take a few minutes...

vagrant: SSH address: 127.0.0.1:2222

vagrant: SSH username: vagrant

vagrant: SSH auth method: private key

==> vagrant: Machine booted and ready!

==> vagrant: Checking for guest additions in VM...

vagrant: The guest additions on this VM do not match the installed version of

vagrant: VirtualBox! In most cases this is fine, but in rare cases it can

vagrant: prevent things such as shared folders from working properly. If you see

vagrant: shared folder errors, please make sure the guest additions within the

vagrant: virtual machine match the version of VirtualBox you have installed on

vagrant: your host and reload your VM.

vagrant:

vagrant: Guest Additions Version: 4.3.36

vagrant: VirtualBox Version: 5.1

==> vagrant: Setting hostname...

==> vagrant: Configuring and enabling network interfaces...

==> vagrant: Exporting NFS shared folders...

==> vagrant: Preparing to edit /etc/exports. Administrator privileges will be required...

Password:

==> vagrant: Mounting NFS shared folders...

==> vagrant: Machine already provisioned. Run `vagrant provision` or use the `--provision`

==> vagrant: flag to force provisioning. Provisioners marked to run always will still run.

120gbGallifrey:codeup.dev jenniferayala$ vagrant status

Current machine states:

vagrant running (virtualbox)

The VM is running. To stop this VM, you can run `vagrant halt` to

shut it down forcefully, or you can run `vagrant suspend` to simply

suspend the virtual machine. In either case, to restart it again,

simply run `vagrant up`.

120gbGallifrey:codeup.dev jenniferayala$ git status

On branch master

Your branch is up-to-date with 'origin/master'.

Untracked files:

(use "git add <file>..." to include in what will be committed)

public/img/rockies.jpg

public/jquery-faq.html

public/js/essential-methods-lesson.js

public/js/js-function-writing-lesson.js

nothing added to commit but untracked files present (use "git add" to track)

120gbGallifrey:codeup.dev jenniferayala$ git add -A

120gbGallifrey:codeup.dev jenniferayala$ git commit

[master d1840a8] Adding Essential Methods, ToggleCase exercise

4 files changed, 291 insertions(+)

create mode 100644 public/img/rockies.jpg

create mode 100644 public/jquery-faq.html

create mode 100644 public/js/essential-methods-lesson.js

create mode 100644 public/js/js-function-writing-lesson.js

120gbGallifrey:codeup.dev jenniferayala$ git push

Counting objects: 9, done.

Delta compression using up to 4 threads.

Compressing objects: 100% (9/9), done.

Writing objects: 100% (9/9), 81.57 KiB | 0 bytes/s, done.

Total 9 (delta 3), reused 0 (delta 0)

remote: Resolving deltas: 100% (3/3), completed with 3 local objects.

To github.com:jenayala1/Codeup-Web-Exercises.git

9ab4377..d1840a8 master -> master

120gbGallifrey:codeup.dev jenniferayala$ git status

On branch master

Your branch is up-to-date with 'origin/master'.

nothing to commit, working tree clean

120gbGallifrey:codeup.dev jenniferayala$ vargrant status

-bash: vargrant: command not found

120gbGallifrey:codeup.dev jenniferayala$ vagrant status

Current machine states:

vagrant running (virtualbox)

The VM is running. To stop this VM, you can run `vagrant halt` to

shut it down forcefully, or you can run `vagrant suspend` to simply

suspend the virtual machine. In either case, to restart it again,

simply run `vagrant up`.

120gbGallifrey:codeup.dev jenniferayala$ git status

On branch master

Your branch is up-to-date with 'origin/master'.

Changes not staged for commit:

(use "git add <file>..." to update what will be committed)

(use "git checkout -- <file>..." to discard changes in working directory)

modified: public/jquery-faq.html

modified: public/js/essential-methods-lesson.js

Untracked files:

(use "git add <file>..." to include in what will be committed)

public/img/colorado.jpg

public/img/steamboatrock.jpeg

public/washington1.jpeg

no changes added to commit (use "git add" and/or "git commit -a")

120gbGallifrey:codeup.dev jenniferayala$ git add -A

120gbGallifrey:codeup.dev jenniferayala$ git commit

[master 507c30b] Changes to jquery FAQ exercises, to include traversing & show, hide & toggle

5 files changed, 289 insertions(+), 126 deletions(-)

create mode 100644 public/img/colorado.jpg

create mode 100644 public/img/steamboatrock.jpeg

rewrite public/jquery-faq.html (94%)

create mode 100644 public/washington1.jpeg

120gbGallifrey:codeup.dev jenniferayala$ git push

Counting objects: 10, done.

Delta compression using up to 4 threads.

Compressing objects: 100% (10/10), done.

Writing objects: 100% (10/10), 503.50 KiB | 0 bytes/s, done.

Total 10 (delta 4), reused 0 (delta 0)

remote: Resolving deltas: 100% (4/4), completed with 4 local objects.

To github.com:jenayala1/Codeup-Web-Exercises.git

d1840a8..507c30b master -> master

120gbGallifrey:codeup.dev jenniferayala$ git status

On branch master

Your branch is up-to-date with 'origin/master'.

nothing to commit, working tree clean

120gbGallifrey:codeup.dev jenniferayala$

Session Restored

Last login: Thu Jun 29 21:09:50 on ttys003

120gbGallifrey:codeup.dev jenniferayala$

Session Restored

Last login: Fri Jun 30 08:31:52 on ttys003

120gbGallifrey:codeup.dev jenniferayala$

Session Restored

Last login: Wed Jul 5 08:58:09 on ttys002

120gbGallifrey:codeup.dev jenniferayala$ vagrant status

Current machine states:

vagrant running (virtualbox)

The VM is running. To stop this VM, you can run `vagrant halt` to

shut it down forcefully, or you can run `vagrant suspend` to simply

suspend the virtual machine. In either case, to restart it again,

simply run `vagrant up`.

120gbGallifrey:codeup.dev jenniferayala$ git status

On branch master

Your branch is up-to-date with 'origin/master'.

Changes not staged for commit:

(use "git add <file>..." to update what will be committed)

(use "git checkout -- <file>..." to discard changes in working directory)

modified: public/ajax-store.html

modified: public/data/inventory.json

modified: public/js/ajax-lesson.js

Untracked files:

(use "git add <file>..." to include in what will be committed)

public/ajax\_blog.html

public/css/blog-css.css

public/data/blog.json

public/debug-search.html

no changes added to commit (use "git add" and/or "git commit -a")

120gbGallifrey:codeup.dev jenniferayala$ git add -A

120gbGallifrey:codeup.dev jenniferayala$ git commit

[master 08e8851] AJAX Store & blog exercises

7 files changed, 217 insertions(+), 47 deletions(-)

create mode 100644 public/ajax\_blog.html

create mode 100644 public/css/blog-css.css

create mode 100644 public/data/blog.json

create mode 100644 public/debug-search.html

120gbGallifrey:codeup.dev jenniferayala$ git remote add origin

usage: git remote add [<options>] <name> <url>

-f, --fetch fetch the remote branches

--tags import all tags and associated objects when fetching

or do not fetch any tag at all (--no-tags)

-t, --track <branch> branch(es) to track

-m, --master <branch>

master branch

--mirror[=<push|fetch>]

set up remote as a mirror to push to or fetch from

120gbGallifrey:codeup.dev jenniferayala$ git push

Counting objects: 12, done.

Delta compression using up to 4 threads.

Compressing objects: 100% (12/12), done.

Writing objects: 100% (12/12), 3.71 KiB | 0 bytes/s, done.

Total 12 (delta 6), reused 0 (delta 0)

remote: Resolving deltas: 100% (6/6), completed with 6 local objects.

To github.com:jenayala1/Codeup-Web-Exercises.git

bf5bb3c..08e8851 master -> master

120gbGallifrey:codeup.dev jenniferayala$ vagrant status

Current machine states:

vagrant running (virtualbox)

The VM is running. To stop this VM, you can run `vagrant halt` to

shut it down forcefully, or you can run `vagrant suspend` to simply

suspend the virtual machine. In either case, to restart it again,

simply run `vagrant up`.

120gbGallifrey:codeup.dev jenniferayala$ vagrant status

Current machine states:

vagrant running (virtualbox)

The VM is running. To stop this VM, you can run `vagrant halt` to

shut it down forcefully, or you can run `vagrant suspend` to simply

suspend the virtual machine. In either case, to restart it again,

simply run `vagrant up`.

120gbGallifrey:codeup.dev jenniferayala$ git status

On branch master

Your branch is up-to-date with 'origin/master'.

Changes not staged for commit:

(use "git add <file>..." to update what will be committed)

(use "git checkout -- <file>..." to discard changes in working directory)

modified: public/ajax-store.html

modified: public/css/blog-css.css

modified: public/debug-search.html

modified: public/home.html

Untracked files:

(use "git add <file>..." to include in what will be committed)

public/ajax-refactor.html

public/ajax-store-walkthru.html

public/jasmine.html

public/js/ajax-api-lesson.js

no changes added to commit (use "git add" and/or "git commit -a")

120gbGallifrey:codeup.dev jenniferayala$ git add -A

120gbGallifrey:codeup.dev jenniferayala$ git commit

[master 299d28b] Adding AJAX Death Star refactor exercise, lesson notes, and revisions to AJAX blog

8 files changed, 621 insertions(+), 19 deletions(-)

create mode 100644 public/ajax-refactor.html

create mode 100644 public/ajax-store-walkthru.html

create mode 100644 public/jasmine.html

create mode 100644 public/js/ajax-api-lesson.js

120gbGallifrey:codeup.dev jenniferayala$ git remote add origin

usage: git remote add [<options>] <name> <url>

-f, --fetch fetch the remote branches

--tags import all tags and associated objects when fetching

or do not fetch any tag at all (--no-tags)

-t, --track <branch> branch(es) to track

-m, --master <branch>

master branch

--mirror[=<push|fetch>]

set up remote as a mirror to push to or fetch from

120gbGallifrey:codeup.dev jenniferayala$ git push

Counting objects: 13, done.

Delta compression using up to 4 threads.

Compressing objects: 100% (13/13), done.

Writing objects: 100% (13/13), 7.72 KiB | 0 bytes/s, done.

Total 13 (delta 6), reused 0 (delta 0)

remote: Resolving deltas: 100% (6/6), completed with 6 local objects.

To github.com:jenayala1/Codeup-Web-Exercises.git

08e8851..299d28b master -> master

120gbGallifrey:codeup.dev jenniferayala$ git status

On branch master

Your branch is up-to-date with 'origin/master'.

nothing to commit, working tree clean

120gbGallifrey:codeup.dev jenniferayala$

Session Restored

Last login: Thu Jul 6 08:47:37 on ttys003

120gbGallifrey:codeup.dev jenniferayala$

Session Restored

Last login: Thu Jul 6 20:39:04 on ttys003

120gbGallifrey:codeup.dev jenniferayala$

Session Restored

Last login: Fri Jul 7 08:41:12 on ttys003

120gbGallifrey:codeup.dev jenniferayala$

Session Restored

Last login: Sun Jul 9 19:32:02 on ttys003

120gbGallifrey:codeup.dev jenniferayala$

Session Restored

Last login: Mon Jul 10 08:49:12 on ttys003

120gbGallifrey:codeup.dev jenniferayala$

Session Restored

Last login: Mon Jul 10 20:01:50 on ttys003

120gbGallifrey:codeup.dev jenniferayala$

Session Restored

Last login: Tue Jul 11 08:40:37 on ttys003

120gbGallifrey:codeup.dev jenniferayala$

Session Restored

Last login: Tue Jul 11 17:13:18 on ttys003

120gbGallifrey:codeup.dev jenniferayala$

Session Restored

Last login: Wed Jul 12 08:43:55 on ttys002

120gbGallifrey:codeup.dev jenniferayala$

Session Restored

Last login: Wed Jul 12 21:37:09 on ttys001

120gbGallifrey:codeup.dev jenniferayala$

Session Restored

Last login: Thu Jul 13 08:53:04 on ttys001

120gbGallifrey:codeup.dev jenniferayala$

Session Restored

Last login: Thu Jul 13 21:13:50 on ttys001

120gbGallifrey:codeup.dev jenniferayala$

Session Restored

Last login: Fri Jul 14 08:44:41 on ttys001

120gbGallifrey:codeup.dev jenniferayala$

Session Restored

Last login: Sun Jul 16 17:05:45 on ttys000

120gbGallifrey:codeup.dev jenniferayala$

Session Restored

Last login: Mon Jul 17 08:49:25 on ttys000

120gbGallifrey:codeup.dev jenniferayala$ cd ~/vagrant-lamp

120gbGallifrey:vagrant-lamp jenniferayala$ vagrant ssh

Welcome to Ubuntu 14.04.5 LTS (GNU/Linux 3.13.0-123-generic x86\_64)

\* Documentation: https://help.ubuntu.com/

System information as of Mon Jul 17 13:51:24 UTC 2017

System load: 0.65 Processes: 104

Usage of /: 8.6% of 39.34GB Users logged in: 0

Memory usage: 28% IP address for eth0: 10.0.2.15

Swap usage: 0% IP address for eth1: 192.168.77.77

Graph this data and manage this system at:

https://landscape.canonical.com/

Get cloud support with Ubuntu Advantage Cloud Guest:

http://www.ubuntu.com/business/services/cloud

New release '16.04.2 LTS' available.

Run 'do-release-upgrade' to upgrade to it.

Last login: Thu Jul 13 14:12:02 2017 from 10.0.2.2

vagrant@codeup-trusty:/vagrant$ php -a

Interactive mode enabled

php > echo phoversion();

Warning: Uncaught Error: Call to undefined function phoversion() in php shell code:1

Stack trace:

#0 {main}

thrown in php shell code on line 1

php > echo phpversion ();

7.1.6-2~ubuntu14.04.1+deb.sury.org+1

php > echo "Hello World";

Hello World

php > echo "This is a string!";

This is a string!

php > echo 4/5

php > ;

0.8

php > 'Hello, ' . 'World!';

php > echo 'Hello, ' . 'World';

Hello, World

php > $message = 'Hello Quincy!';

php > echo $message;

Hello Quincy!

php > var\_dump($message);

php shell code:1:

string(13) "Hello Quincy!"

php > var\_dump(true);

php shell code:1:

bool(true)

php > var\_dump(bool) 'Hello');

Parse error: syntax error, unexpected '(bool)' (bool) (T\_BOOL\_CAST) in php shell code on line 1

php > var\_dump((bool) 'Hello');

php shell code:1:

bool(true)

php > echo true;

1

php > echo false;

php > var\_dump(false);

php shell code:1:

bool(false)

php > echo "Hello Codeup";

Hello Codeup

php > $Hello Codeup = true;

Parse error: syntax error, unexpected identifier (T\_STRING) in php shell code on line 1

php > var\_dump("Hello World);

php "

php " var\_dump("Hello World");

php " echo "Hello World";

php " var\_dump(Hello World);

php " "";

php " ";

php ( );

Parse error: syntax error, unexpected identifier (T\_STRING), expecting ',' or ')' in php shell code on line 3

php > var\_dump("Hello World");

php shell code:1:

string(11) "Hello World"

php > $Hello World = true;

Parse error: syntax error, unexpected identifier (T\_STRING) in php shell code on line 1

php > $Hello World" = 1;

php " ";

Parse error: syntax error, unexpected identifier (T\_STRING) in php shell code on line 1

php > $string = "Hello Codeup";

php > $string = true;

php > var\_dump($string);

php shell code:1:

bool(true)

php > 42 = true;

Parse error: syntax error, unexpected '=' in php shell code on line 1

php > $string = 42;

php > var\_dump(string);

Parse error: syntax error, unexpected (string) (T\_STRING\_CAST) in php shell code on line 1

php > $string = true;

php > var\_dump($string);

php shell code:1:

bool(true)

php > $string = 1;

php > var\_dump($string);

php shell code:1:

int(1)

php > var\_dump((bool) $string);

php shell code:1:

bool(true)

php > var\_dump(42);

php shell code:1:

int(42)

php > int(42) = true;

Fatal error: Can't use function return value in write context in php shell code on line 1

php > var\_dump((int) 42);

php shell code:1:

int(42)

php > $42 = true;

Parse error: syntax error, unexpected integer number (T\_LNUMBER), expecting variable (T\_VARIABLE) or '{' or '$' in php shell code on line 1

php > var\_dump((bool) 42);

php shell code:1:

bool(true)

php > var\_dump((bool) '');

php shell code:1:

bool(false)

php > var\_dump((bool) "true");

php shell code:1:

bool(true)

php > var\_dump((bool) -8);

php shell code:1:

bool(true)

php > var\_dump((bool) 1.618);

php shell code:1:

bool(true)

php > var\_dump((bool) "false";

php ( );

Parse error: syntax error, unexpected ';', expecting ',' or ')' in php shell code on line 1

php >

vagrant@codeup-trusty:/vagrant$ php -a

Interactive mode enabled

php > var\_dump((bool) "false");

php shell code:1:

bool(true)

php > var\_dump((bool) 0);

php shell code:1:

bool(false)

php > var dump((int) "Hello");

Parse error: syntax error, unexpected 'var' (T\_VAR), expecting end of file in php shell code on line 1

php > $Hello = 25;

php > var\_dump((int) "Hello");

php shell code:1:

int(0)

php > var\_dump($Hello);

php shell code:1:

int(25)

php > var\_dump((float) $Hello);

php shell code:1:

double(25)

php > var\_dump((int) 3.14);

php shell code:1:

int(3)

php > var\_dump((int) "4.95");

php shell code:1:

int(4)

php > var\_dump((float) 4.95);

php shell code:1:

double(4.95)

php > var\_dump((int) true);

php shell code:1:

int(1)

php > var\_dump((float) true);

php shell code:1:

double(1)

php > var\_dump((float) false);

php shell code:1:

double(0)

php > $name = 'John Doe';

php > $address = '123 Any Street';

php > echo $name;

John Doe

php > echo $name. ' ' . $address;

John Doe 123 Any Street

php > echo $name. \\ $address;

Parse error: syntax error, unexpected \\ (T\_NS\_SEPARATOR), expecting identifier (T\_STRING) in php shell code on line 1

php > echo $name. \;

Parse error: syntax error, unexpected ';', expecting identifier (T\_STRING) in php shell code on line 1

php > echo $name.\\;

Parse error: syntax error, unexpected \\ (T\_NS\_SEPARATOR), expecting identifier (T\_STRING) in php shell code on line 1

php > echo "In Windows, the main drive is usually C:"\\;

Parse error: syntax error, unexpected \\ (T\_NS\_SEPARATOR), expecting ',' or ';' in php shell code on line 1

php > echo 'In Windows, the main drive is usually C:\\";

php ' ';

In Windows, the main drive is usually C:\";

php > $name = 'Quincy';

php > echo "Hello, $name";

Hello, Quincy

php > echo $song = <<<LYRICS "We don't need no education"

<<< > We don't need no thought control

<<< > All the world's a stag

<<< > And all the men and women merely players:

<<< > They have their exits and their entrances;

<<< > LYRICS;

<<< > echo $song;

<<< > LYRICS "We don't need no education";

<<< > LYRICS "We don't need no education";

<<< >

vagrant@codeup-trusty:/vagrant$ php -a

Interactive mode enabled

php > $song = <<<LYRIC

<<< > We don't need no education

<<< > We don't need no thought control

<<< > All the world's a stage,

<<< > And all the men and women merely players:

<<< > They have their exits and their entrances;

<<< > LYRIC;

php > echo $song;

We don't need no education

We don't need no thought control

All the world's a stage,

And all the men and women merely players:

They have their exits and their entrances;

php > $firstName = 'Joe';

php > $lastName = 'Blow';

php > $address = '123 Any Street';

php > echo "{$lastName}, ' '{$firstName}, ' '{$address}";

Blow, ' 'Joe, ' '123 Any Street

php > echo "{$lastName}, {$firstName}, {$address}";

Blow, Joe, 123 Any Street

php > echo "{$firstName}{$lastName}{$address}";

JoeBlow123 Any Street

php > echo "{$firstName} {LastName}

php " "

php > ;

Joe {LastName}

php > echo "{firstName} {lastName}":

php > $first name = 'Joe';

Parse error: syntax error, unexpected ':', expecting ',' or ';' in php shell code on line 1

php >

vagrant@codeup-trusty:/vagrant$ php -a

Interactive mode enabled

php > $firstName = 'Joe';

php > $lastName = 'Blow';

php > $address = '123 Any Street';

php > echo {$firstName} {$lastName)\n{$;address};

php { ";

php " ;

php "

vagrant@codeup-trusty:/vagrant$ php -a

Interactive mode enabled

php > $firstName = 'Joe';

php > $lastName = 'Blow';

php > $address = '123 Any Street';

php > echo "{firstName} {lastName}\n{$address}";

{firstName} {lastName}

123 Any Street

php > define('MY\_NAME'," Jennifer");

php > echo MY\_NAME;

Jennifer

php > define('MY\_NAME', 'Someone Else');

Notice: Constant MY\_NAME already defined in php shell code on line 1

Call Stack:

571.4535 350736 1. {main}() php shell code:0

571.4535 350736 2. define() php shell code:1

php > echo MY\_NAME;

Jennifer

php > $lastName = 'Ayala';

php > echo MY\_NAME.{$lastName};

Parse error: syntax error, unexpected '{' in php shell code on line 1

php > $myArray = [1, 2, 3];

php > var\_dump($myArray);

php shell code:1:

array(3) {

[0] =>

int(1)

[1] =>

int(2)

[2] =>

int(3)

}

php > $newArray = [1, 2, 3, 4, 5];

php > var\_dump($newArray)

php > ;

php shell code:1:

array(5) {

[0] =>

int(1)

[1] =>

int(2)

[2] =>

int(3)

[3] =>

int(4)

[4] =>

int(5)

}

php > print\_r($newArray);

Array

(

[0] => 1

[1] => 2

[2] => 3

[3] => 4

[4] => 5

)

php > echo $newArray[];

Fatal error: Cannot use [] for reading in php shell code on line 1

php > $arrayNew = [1, 2, 3, 4, 5];;

php > $arrayNew1 = (1, 2, 3, 4, 5);

Parse error: syntax error, unexpected ',' in php shell code on line 1

php > $numbers = array(1, 2, 3, 4, 5);

php > echo $numbers

php > ;

Notice: Array to string conversion in php shell code on line 1

Call Stack:

2589.6233 388200 1. {main}() php shell code:0

Array

php > print\_r($numbers);

Array

(

[0] => 1

[1] => 2

[2] => 3

[3] => 4

[4] => 5

)

php > var\_dump($numbers);

php shell code:1:

array(5) {

[0] =>

int(1)

[1] =>

int(2)

[2] =>

int(3)

[3] =>

int(4)

[4] =>

int(5)

}

php > echo $numbers[3];

4

php > $name = array('first' => 'Jennifer', 'last' => 'Ayala', 'email' => 'jenayala1@gmail.com', 'phone' => '210-xxx-xxxx')

php > echo $name;

Parse error: syntax error, unexpected echo (T\_ECHO) in php shell code on line 2

php > $name = array('first' => 'Jennifer', 'last' => 'Ayala', 'email' => 'jenayala1@gmail.com', 'phone' => '210-xxx-xxxx');

php > echo $name

php > ;

Notice: Array to string conversion in php shell code on line 1

Call Stack:

2885.4315 389400 1. {main}() php shell code:0

Array

php > print\_r($name);

Array

(

[first] => Jennifer

[last] => Ayala

[email] => jenayala1@gmail.com

[phone] => 210-xxx-xxxx

)

php > $test = array('names' => array('person1' => $name, 'person2' => 'Marques', 'person3' => 'Vincent'));

php > print\_r($test);

Array

(

[names] => Array

(

[person1] => Array

(

[first] => Jennifer

[last] => Ayala

[email] => jenayala1@gmail.com

[phone] => 210-xxx-xxxx

)

[person2] => Marques

[person3] => Vincent

)

)

Exercise Review:

1. Create an array of numbers, 1-5, using array(), and assign it to a variable. Now var\_dump() your variable. Now print\_r() your variable.
2. Repeat #1 using square brackets [] instead of ()

php>$numbers = [1, 2, 3, 4, 5];

php> var\_dump($numbers);

1. Echo the element with the index of 3 from your array. The value should be 4. Do you see how array indices work?
2. Create an associative array with keys (first\_name, last\_name, email, phone) and put a person in this array.

$person1 = [

‘first\_name’ => ‘Zach’;

‘last\_name’ => ‘Gulde’;

‘email’ => ‘email add’;

‘phone’ => ‘number1’;

];

$person2 = [

‘first\_name’ => ‘Name’;

‘last\_name’ => ‘LNamee’;

‘email’ => ‘email add2’;

‘phone’ => ‘number2’;

];

$person3 = [

‘first\_name’ => ‘Name3’;

‘last\_name’ => ‘LNamee3’;

‘email’ => ‘email add3’;

‘phone’ => ‘number3’;

];

$test = [

‘person1’ => $person1,

‘person2’ => $person2,

‘person3’ => $person3

];

print\_r($test);

1. Create an associative array with keys (first\_name, last\_name, email, phone) and put a person in this array. (combined with #4)

Terminal Exercises for Operators:

Assign by value:

php > $num = 23;

php > $anotherNum = $num;

php > echo $anotherNum;

23

Pass by Value: assignment by value - changing the assignment doesn’t affect previously assigned values associated to the value, $num value changes, but $anotherNum maintain the original value assigned:

php > $num = 42;

php > echo $anotherNum;

23

php >

Pass by reference: assignment by reference(location): if a value changes, the referenced variable will change with it when using “&” (this would be good for changing ‘formulas’ using the same variable – i.e. tax rate – but generally not used because it changes the original value)

php > $a = 5;

php > $b = &$a;

php > echo $b;

5

php > $a = 10;

php > echo $b;

10

php >

Terminal Curriculum Exercises for operators :

php > echo -20 + -22;

-42

php > echo 42 - 16;

26

php > echo 6 \* 4;

24

php > echo 3 % 2;

1

php > $number = 10;

php > $number \*= 3;

php > echo $number;

30

php > $item1 = 5;

php > echo $item1;

5

php > $item2 = $item1;

php > echo $item2;

5

php > $item2 = &$item1;

php > echo $item2;

5

php > var\_dump('test' == 'test);

php ' ';

php ( ):

php > var\_dump('test' == 'test');

Parse error: syntax error, unexpected ';', expecting ',' or ')' in php shell code on line 2

php > var\_dump('test' == 'Test');

php shell code:1:

bool(false)

php > var\_dump(100 > 5);

php shell code:1:

bool(true)

php > var\_dump('25' === 25);

php shell code:1:

bool(false)

php > var\_dump('25' !== 25);

php shell code:1:

bool(true)

php > $a = 10;

php > echo ++$a;

11

php > echo $a++;

11

php > echo $a;

12

php > $b = 20;

php > echo --$b;

19

php > echo $b--;

19

php > echo $b;

18

php > $x = 0;

php > $y = 5;

php > $z = 10;

php > var\_dump(($x < $y) < $z);

php shell code:1:

bool(false)

php > var\_dump($x < $y < $z);

Parse error: syntax error, unexpected '<' in php shell code on line 1

php > var\_dump($x < ($y < $z);

php ( );

Parse error: syntax error, unexpected ';', expecting ',' or ')' in php shell code on line 1

php > var\_dump($x < $y && $y < $z);

php shell code:1:

bool(true)

php > var\_dump(($x < $y) < $z);

php shell code:1:

bool(false)

php > var\_dump($x > $y || $y < $z);

php shell code:1:

bool(true)

php > var\_dump($x > $y || ($y < $z));

php shell code:1:

bool(true)

php > var\_dump($x > $y || ($y < $z));

php shell code:1:

bool(false)

php > var\_dump($x > ($y || ($y < $z))) . "$x is greater than $y or $y is not less than $z";

php shell code:1:

bool(false)