The Benefits of Unit Testing

* Testing can be automated for updatability
* Confidence that our code works
* Forced understanding of inherited code
* It makes us better programmers

For inherited code

* Find areas that need refactoring
* Forced modularization
* Forced to re-factor to a point of testability and understandability

When and What to Test

* Not just for finding bugs
* When we need to see how blocks of code work together
* Write tests early and often

Unit Testing is about the process of design in creating blocks of code so there behavior specified documented and analyzed through the unit test.

Composer

* Dependency manger or resolver
* It allows us to install all other things to run php unit.
* Download Composer

<https://getcomposer.org/download/>

* It’s automatically find path

C:\xampp\php\php.exe

* If path is not find then should navigate the path in xampp/php/php.exe
* It’s always located in the xampp/php/php.exe

Xdebug

* To activate Xdebug go in the Xampp/php/php.ini
* Scroll and go in the Xdebug section
* Uncomment all of the Xdebug code