1. Clear cache command,

rm -rf /path/to/magento/var/generation/\*

rm -rf /path/to/magento/var/cache/\*

1. check if a module’s installed correctly. One is to use the CLI application’s module:status command,

$ php bin/magento module:status

1. After installing a new module into the system, you may see the following error

Please upgrade your database: Run, from the Magento root directory.

php bin/magento setup:upgrade

1. Command to create a new magento admin user

php bin/magento admin:user:create --admin-user=admin --admin-password=Abc123! --admin-email=abc@gmail.com --admin-firstname=admin --admin-lastname=admin

1. If some backend functionality is not working do steps below,
2. Remove pub/static
3. Remove var/cache
4. Remove var/composer\_home
5. Remove var/generation
6. Remove var/page\_cache
7. Remove var/view\_preprocessed
8. run php bin/magento setup:static-content:deploy
9. To enable the module Training/Test run

php bin/magento --clear-static-content module:enable Training\_Test

1. If the module does not work  
   php bin/magento setup:upgrad  
   php bin/magento setup:static-content:deploy  
   php bin/magento cache:flush

php bin/magento cache:clean

1. Run “php bin/magento list” to see all available commands
2. Logging in Magento for testing

$writer = **new** \Zend\Log\Writer\Stream(***BP*** . **'/var/log/mylog.log'**);  
 $logger = **new** \Zend\Log\Logger();  
 $logger->addWriter($writer);

$logger->info(‘Loging text’.$variables);

Tutorials

1. http://www.magestore.com/magento-2-tutorial/magento-2-product-price-change-with-plugin/