

Exercise for Install Multisite

1. Open '**httpd-vhosts.conf**' file from 'C:\xampp\apache\conf\extra' and add these lines.

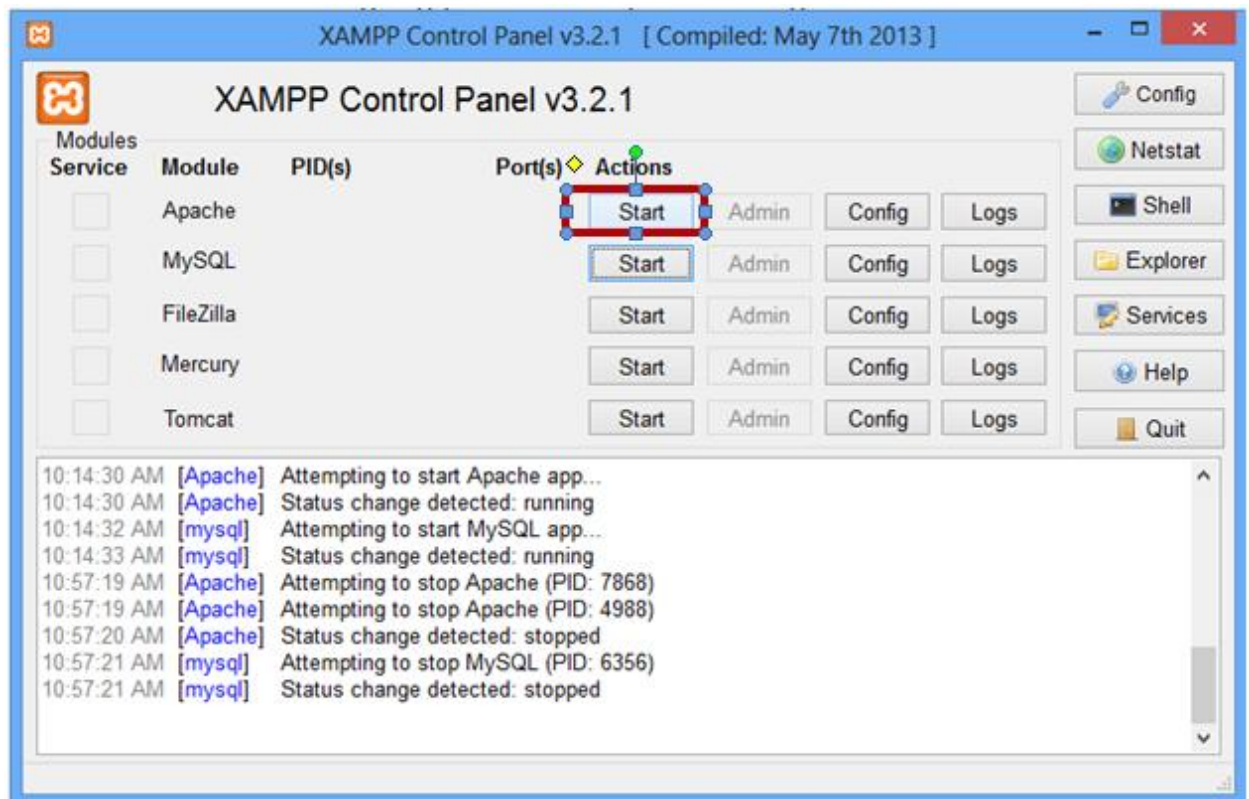
```
<VirtualHost *:81>
    ServerAdmin webmaster@site1.example.com
    DocumentRoot "C:/xampp/htdocs/igate/domain"
    ServerName site1.example.com
    ServerAlias www.site1.example.com
</VirtualHost>
```

```
<VirtualHost *:81>
    ServerAdmin webmaster@site2.example.com
    DocumentRoot "C:/xampp/htdocs/igate/domain"
    ServerName site2.example.com
    ServerAlias www.site2.example.com
</VirtualHost>
```

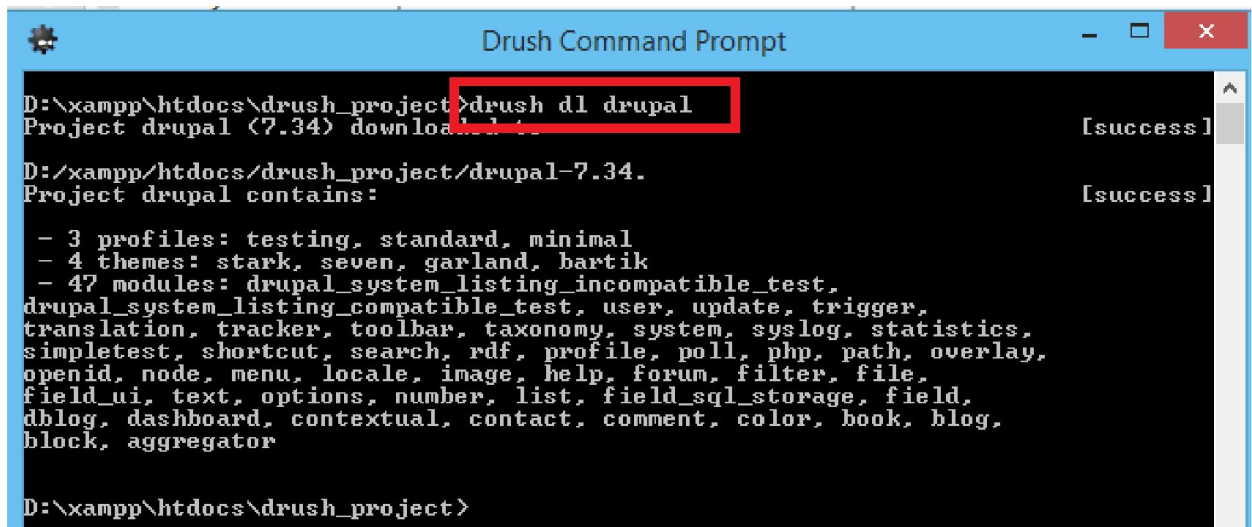
2. Now open "**host**" file '%windir%\system32\drivers\etc\' directory(directly file not allow to edit and save) so,
 - a. Copy this file to your desktop.
 - b. Now edit file and add this 4 line and save.

```
127.0.0.1      site1.example.com
127.0.0.1      site2.example.com
```

- c. Replace saved file with "**host**" file in '%windir%\system32\drivers\etc\' directory.
3. Restart your web server.



4. Now Download latest stable drupal:**drush dl drupal**



5. Check drupal status

a. First Go To drupal directory using command **cd drupal-7.34**

b. drush status

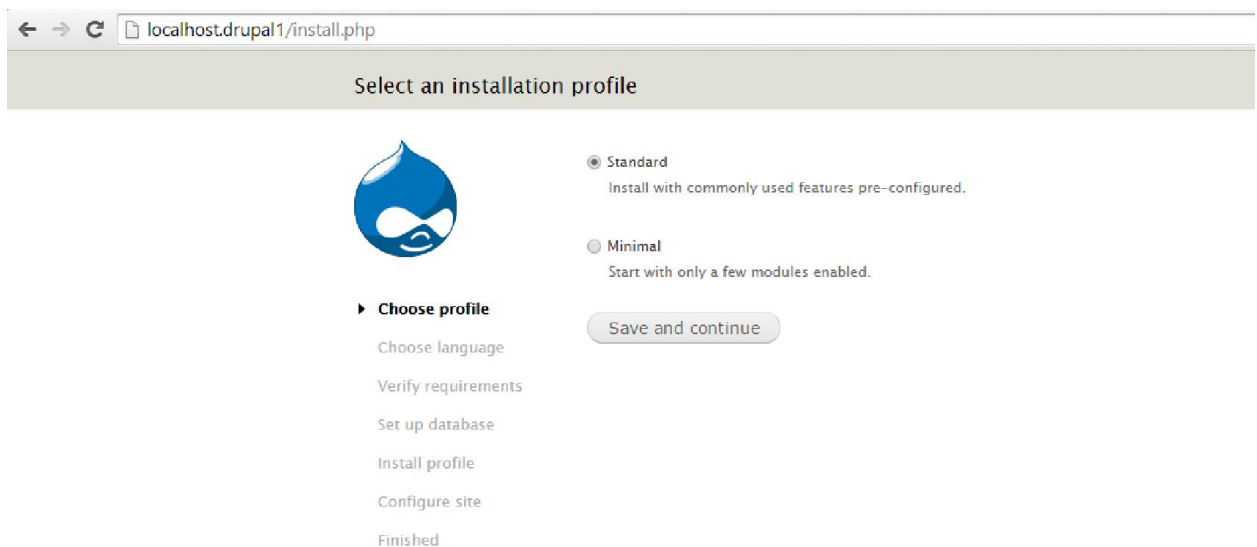
```
D:\xampp\htdocs\drush_project>ls
drupal-7.34

D:\xampp\htdocs\drush_project>cd drupal-7.34

D:\xampp\htdocs\drush_project\drupal-7.34>drush status
Drupal version      : 7.34
Default theme       : garland
Administration theme : garland
PHP executable      : php.exe
PHP configuration   : "C:\Program Files (x86)\Drush\Php\php.ini"
PHP OS              : WINNT
Drush version       : 6.0
Drush configuration :
Drush alias files    :
Drupal root         : D:/xampp/htdocs/drush_project/drupal-7.34

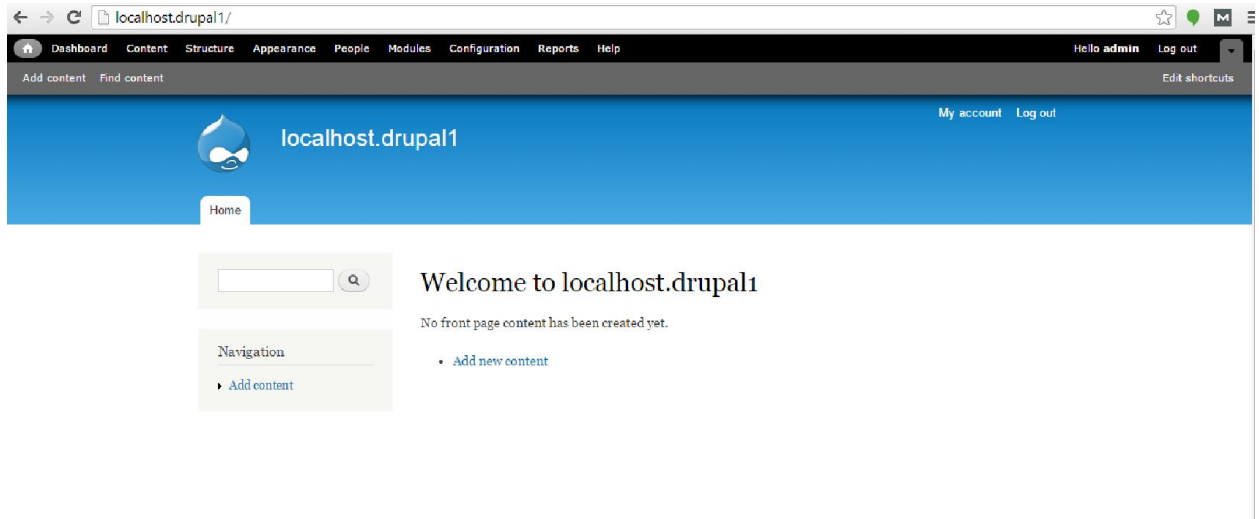
D:\xampp\htdocs\drush_project\drupal-7.34>_
```

6. Install them as standard drupal installation process.



- Select standard installation and click save and continue button.
- Choose Language.
- Setup database:- database name(**drupal1**),db username(default is **root**),password(not compulsory).
- Wait for to complete installation.
- Configure site by providing your email address, username, password and etc.

7. Now Drupal "multisite installation" is done for first site(**drupal1**) , you should look at
a.) <http://localhost.drupal1/>



8. Download and install the Domain Access module using this [link](#).(drush command :
drush dl domain).
9. Then paste the following in your settings.php file :

```
include DRUPAL_ROOT . '/sites/all/modules/domain/settings.inc';
```

10.then rebuild the permission.

11.Domain Access:

- a. Enable "Domain Access" in the modules section.



- b. Navigate to "Admin->Structure->Domains".
c. There will be multiple tabs, but for now we will navigate to the "Domain List" tab. There we will find "site1.example.com" as the only domain listed.
d. There we will find an option labeled as "Create Domain". Then we click on that link to create a new domain with the "Domain" value as "site2.example.com" and "Name" value as "site1.example.com" and then we leave all other fields as it is and then we click on "Save Domain Record" button.

Domain *

site2.example.com:81 Machine name: site2_example_com_81 [\[Edit\]](#)

The allowed domain, using the full *path.example.com* format.
Leave off the *http://* and the trailing slash and do not include any paths.
Must contain only dots, lowercase alphanumeric characters, dashes and a colon (if using alternative ports).

Name *

site2.example.com

The human-readable name of this domain.

Domain URL scheme *

☒ http://

☐ https://

The URL scheme for accessing this domain.

Domain status *

☒ Active

☐ Inactive

Must be set to "Active" for users to navigate to this domain.

Weight *

2

The sort order for this record. Lower values display first.

☐ Default domain

If a URL request fails to match a domain record, the settings for this domain will be used.



[Save domain record](#)

- e. After saving the new domain record we will see a domain with the name "site2.example.com " appears in the "Domain List".

[Home](#) » [Administration](#) » [Structure](#)

[+ Create domain](#)



The following domains have been created for your site. The currently active domain is **shown in boldface**. You *site1.example.com:81*, which will be used for all requests that fail to resolve to a registered domain.

| ORDER | NAME | DOMAIN |
|---|--------------------------|--------------------------------------|
|  | site1.example.com | site1.example.com:81 |
|  | site2.example.com | site2.example.com:81 |

[Save](#)

- f. Now we navigate to our "Domain List" and there we will notice that the active domain is highlighted. For now we see that "site1.example.com" is highlighted.

- g. Then we proceed to create a node of article page content type. When we create a node, we will get an option as "Domain access options" on the node creation page.

Image

 **HD-nature-wallpapers-1080p-20.jpg** (247.24 KB) [Remove](#)

Alternate text

This text will be used by screen readers, search engines, or when the image cannot be loaded.

Upload an image to go with this article.

▼ DOMAIN ACCESS OPTIONS

☐ **Send to all affiliates**
Select if this content can be shown to all affiliates. This setting will override the options below, but you must still select a domain that "owns" this co

Publish to *
☒ site1.example.com
☐ site2.example.com
Select which affiliates can access this content.

Menu settings
article1

Revision information
No revision

URL path settings
No alias

Comment settings
Open

☒ **Provide a menu link**
Menu link title

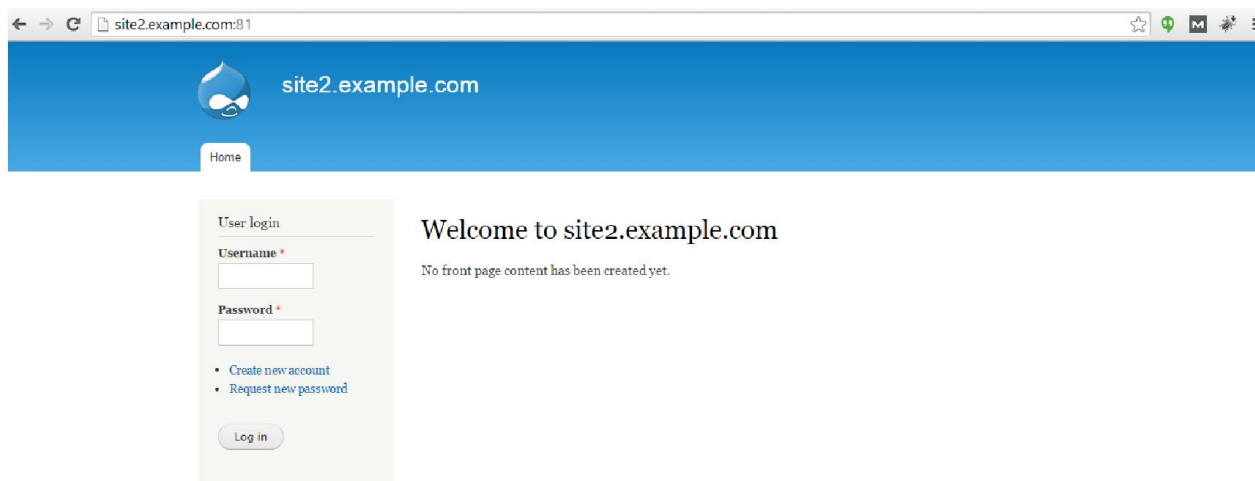
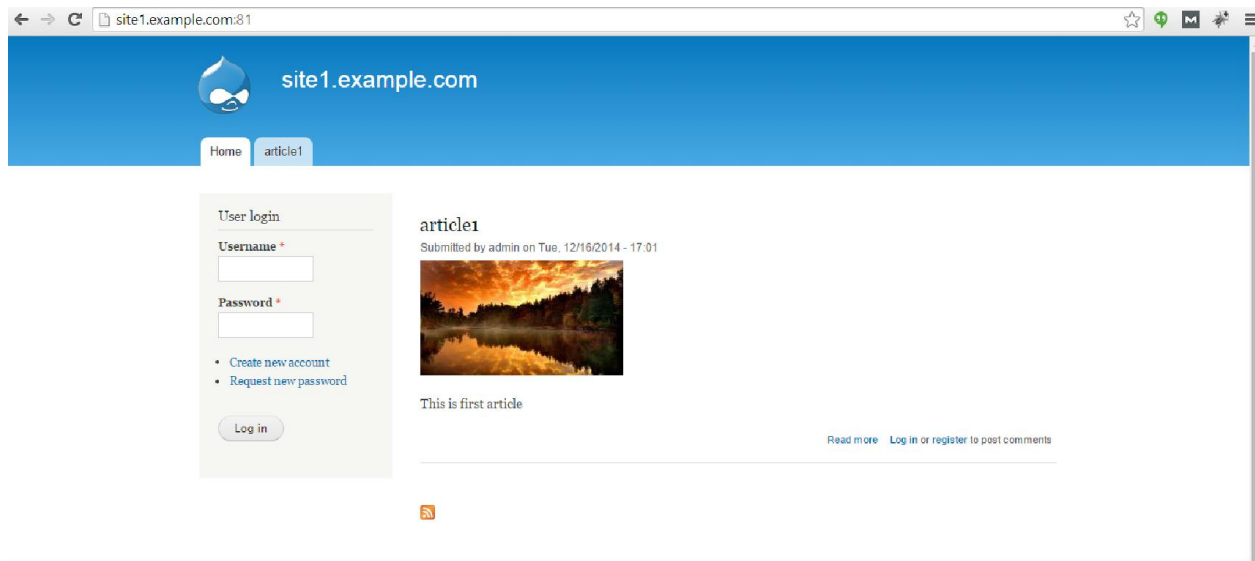
Description

h. **Here we have two options:**

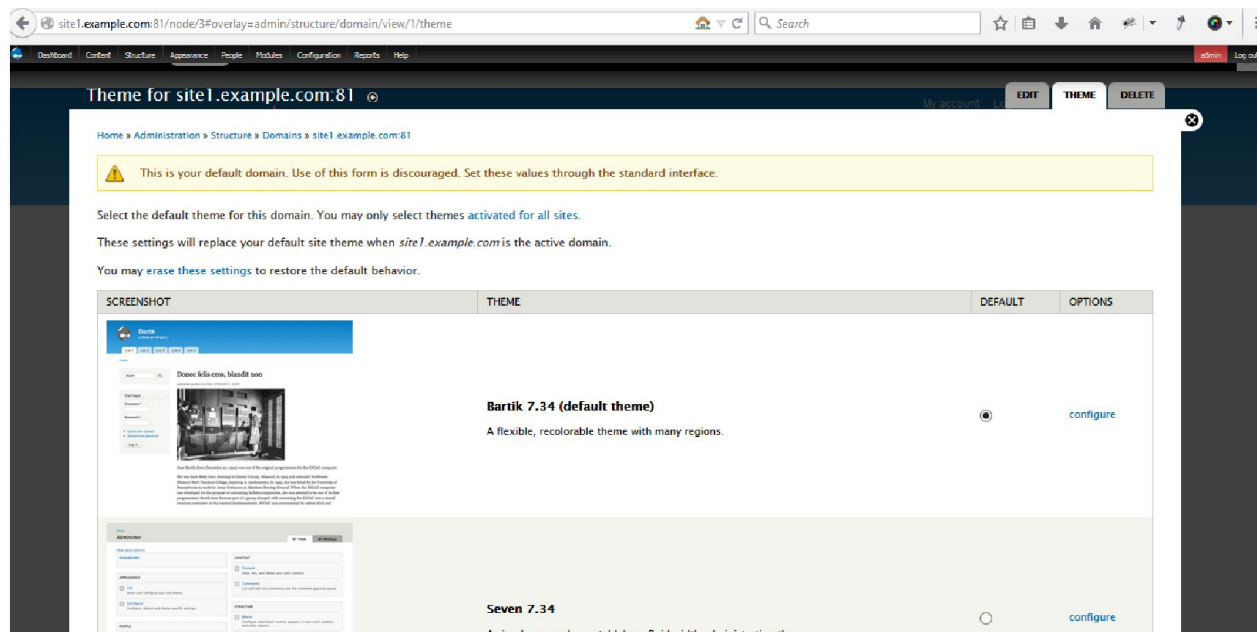
- Send to all affiliates: After checking this option, the content will be published on all domains.
- Publish To: Here we will have all the domain names listed. We can select the domain, where we want this node to be published.

Note: We need to avoid selecting "Send to all affiliates" option if we need to publish a node to particular domains. But the nodes will be shown to the administrator, even when logged in from a domain in which a node is restricted.

- We had created a node named as "article 1", and then we had set "site1.example.com" in the "Publish To" section and we had unchecked "Send to all affiliates", as a result the page is not shown up on "site1.example.com" and it is shown up on "site1.example.com". When we try to access this page via URL also on "site2.example.com" we will be redirected to access denied page.



You can also change theme for domain.
For this you need to enable domain theme module. After enabling theme module there is one option available called when you edit domain from domain list you can change them for particular domain.



Also you can define multiple Aliases to access particular domain. For this you need to enable **Domain Alias** module.