WEBPAGE CONFIGURATION

- Go to This Path

- Type the command **cd /etc/httpd/conf**

```
root@ajaydashrathar:/etc/httpd/conf

[root@ajaydashrathar /]# cd /etc/httpd/conf
[root@ajaydashrathar conf]#
```

- We need to install the httpd package

- Type the command **yum install httpd -y**

```
root@ajaydashrathar:/etc/httpd/conf

[root@ajaydashrathar conf]# yum install httpd -y
Loaded plugins: product-id, refresh-packagekit, security, subscription-manager
Updating certificate-based repositories.
Unable to read consumer identity
Setting up Install Process
Package httpd-2.2.15-15.el6_2.1.x86_64 already installed and latest version
Nothing to do
[root@ajaydashrathar conf]#
```

- Type the command **ls -ltr** to see what the content inside this path.

```
root@ajaydashrathar:/etc/httpd/conf

[root@ajaydashrathar conf]# ls -ltr
total 52
-rw-r--r--. 1 root root 34418 Feb  7  2012 httpd.conf
-rw-r--r--. 1 root root 13139 Feb  7  2012 magic
[root@ajaydashrathar conf]#
```

- We need to edit a configuration file **httpd.conf** as below. and save it and come out of that file.

- Type the command **vim httpd.conf**

```
root@ajaydashrathar:/etc/httpd/conf

[root@ajaydashrathar conf]# vim httpd.conf


<VirtualHost 192.168.159.137:80>
    ServerAdmin root@ajaydashrathar
    DocumentRoot /var/www/html
    ServerName ajaydashrathar
    ErrorLog logs/dummy-host.example.com-error_log
    CustomLog logs/dummy-host.example.com-access_log common
</VirtualHost>
```

➢ Go to this path

➢ Type the command: **cd /var/www/html**

```
root@ajaydashrathar:/var/www/html
[root@ajaydashrathar conf]# cd /var/www/html
[root@ajaydashrathar html]#
```

➢ Create a file in this path

➢ Type the command: **vi index.html**

```
root@ajaydashrathar:/var/www/html
[root@ajaydashrathar html]# vi index.html
```
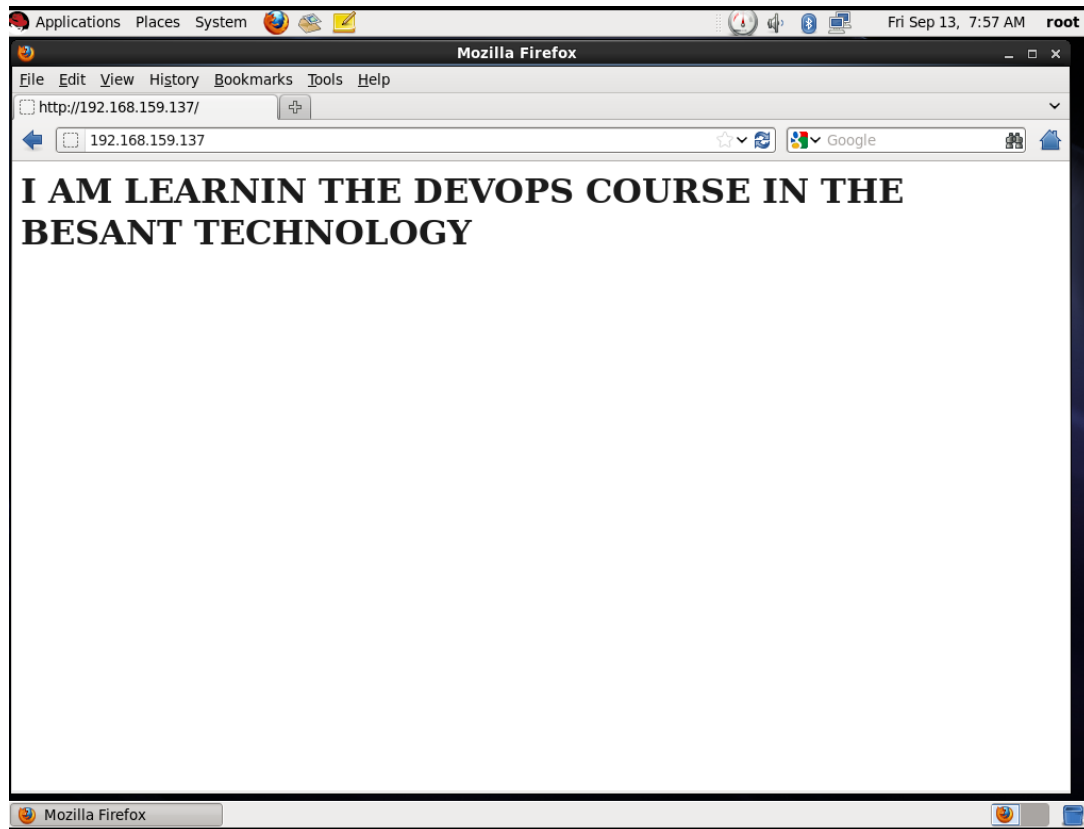
➢ Write a content in this file as below

```
root@ajaydasharath:/var/www/html
<h1> I AM LEARNING THE DEVOPS COURSE IN THE BESANT TECHNOLOGY </h1>
```

➢ If any changes we have done in the configuration file we need to restart the service

➢ Type the command: **service httpd restart**

```
root@ajaydashrathar:/var/www/html
[root@ajaydashrathar html]# service httpd restart
```

➢ Go to the vm ware work station player type the ip in the firefox

Now we are going to create subpages in the home page

➢ Go to this path

➢ Type the command **cd /etc/httpd/conf**

🖳 root@ajaydashrathar:/etc/httpd/conf

```
[root@ajaydashrathar /]# cd /etc/httpd/conf
[root@ajaydashrathar conf]#
```

➢ Type the command **pwd**

➢ Type the command **ls -ltr**

🖳 root@ajaydashrathar:/etc/httpd/conf

```
[root@ajaydashrathar conf]# pwd
/etc/httpd/conf
[root@ajaydashrathar conf]# ls -ltr
total 88
-rw-r--r--. 1 root root 13139 Feb  7  2012 magic
-rw-r--r--. 1 root root 34676 Sep 13 07:45 1
-rw-r--r--. 1 root root 34676 Sep 13 07:45 httpd.conf
[root@ajaydashrathar conf]#
```

➢ Go to this path **cd /etc/httpd/conf**. we are editing the configuration file.

➢ Type the command **vim httpd.conf** and edit the file as below.

🖳 root@ajaydashrathar:/etc/httpd/conf

```
[root@ajaydashrathar conf]# vim httpd.conf
```

```
<VirtualHost 192.168.159.137:80>
    ServerAdmin root@ajaydashrathar
    DocumentRoot /var/www/html
    alias /ajaydasharathar      /var/www/html/ajaydasharathar
    ServerName ajaydashrathar
    ErrorLog logs/dummy-host.example.com-error_log
    CustomLog logs/dummy-host.example.com-access_log common
</VirtualHost>
```

- ➤ Go to this path
- ➤ Type the command **cd /var/www/html**

root@ajaydashrathar:/var/www/html

```
[root@ajaydashrathar conf]# cd /var/www/html
[root@ajaydashrathar html]#
```

- ➤ Make a directory in the path
- ➤ Type the command **mkdir ramdas**

root@ajaydashrathar:/var/www/html

```
[root@ajaydashrathar html]# mkdir ramdas
[root@ajaydashrathar html]#
```

- ➤ Go inside the directory
- ➤ Type the command **cd ramdas**

root@ajaydashrathar:/var/www/html/ramdas

```
[root@ajaydashrathar html]# mkdir ramdas
[root@ajaydashrathar html]# cd ramdas
[root@ajaydashrathar ramdas]#
```

- ➤ Create a file in this path
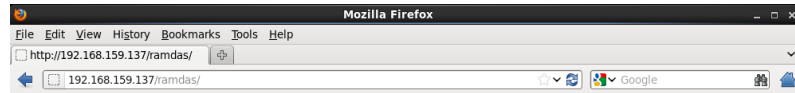- ➤ Type the command **vim index.html**

root@ajaydashrathar:/var/www/html/ramdas

```
[root@ajaydashrathar ramdas]# vim index.html
```

- ➤ Add any some Content to this file as below

root@ajaydashrathar:/var/www/html/ramdas

```
<h1> AJAY DASHARATH A R </h1>
```

- ➤ We Have edited the configuration file so we need to restart the service

root@ajaydashrathar:/var/www/html/ramdas

```
[root@ajaydashrathar ramdas]# service httpd restart
```

AJAY DASHARATH A R