

# TASK 5

Host 3 web sites in your newly created instance & access the web site.

Sappio1.tk  
Sappio2.tk  
Sappio3.tk

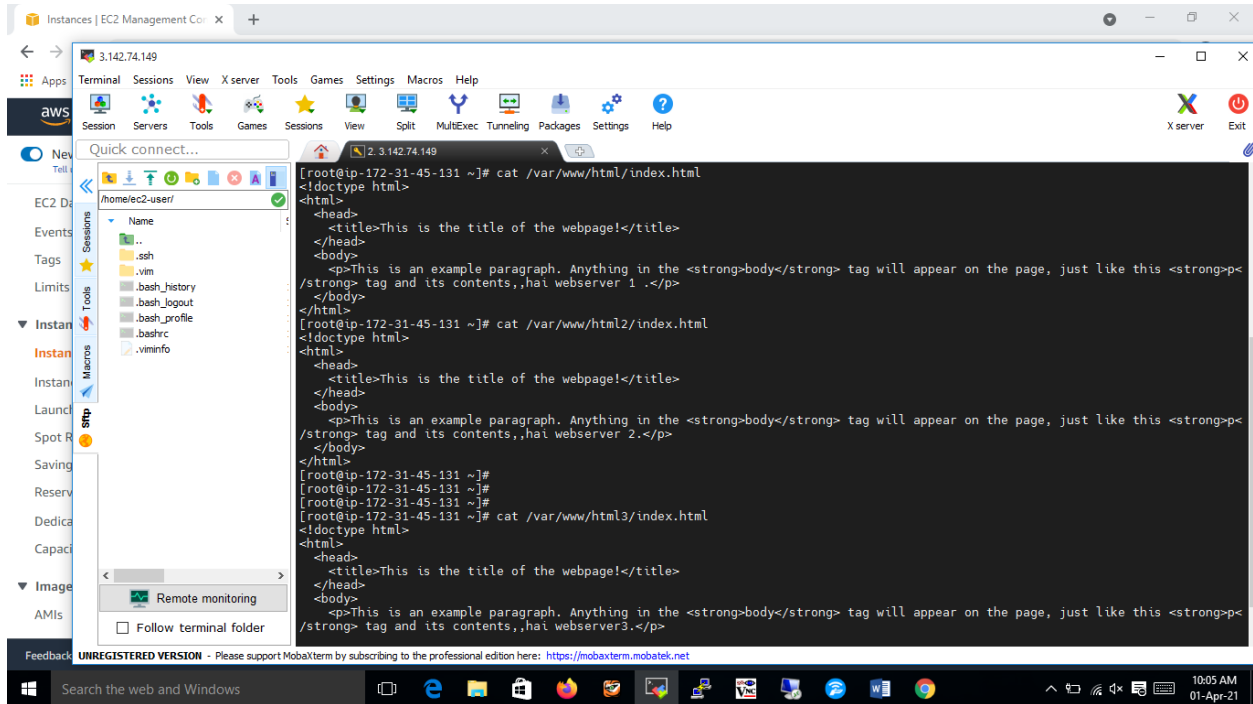
## 1) Purchase 3 domains from freenom.

The screenshot shows the Freenom 'My Domains' page. The header includes the Freenom logo and navigation links. The main heading is 'My Domains' with the subtitle 'View & manage all the domains you have registered with us from here...'. Below this is a search bar with the text 'Enter Domain to Find' and a 'Filter' button. A table lists the registered domains:

Domain	Registration Date	Expiry date	Status	Type	
sappio2.tk	2021-03-29	2021-06-29	ACTIVE	Free	Manage Domain
sappio3.tk	2021-03-29	2021-06-29	ACTIVE	Free	Manage Domain
sappio1.tk	2021-03-26	2021-06-26	ACTIVE	Free	Manage Domain

Below the table, it shows 'Results Per Page: 10' and '3 Records Found, Page 1 of 1'. The Windows taskbar is visible at the bottom with the time 12:01 AM on 01-Apr-21.

## 2) Creating html files

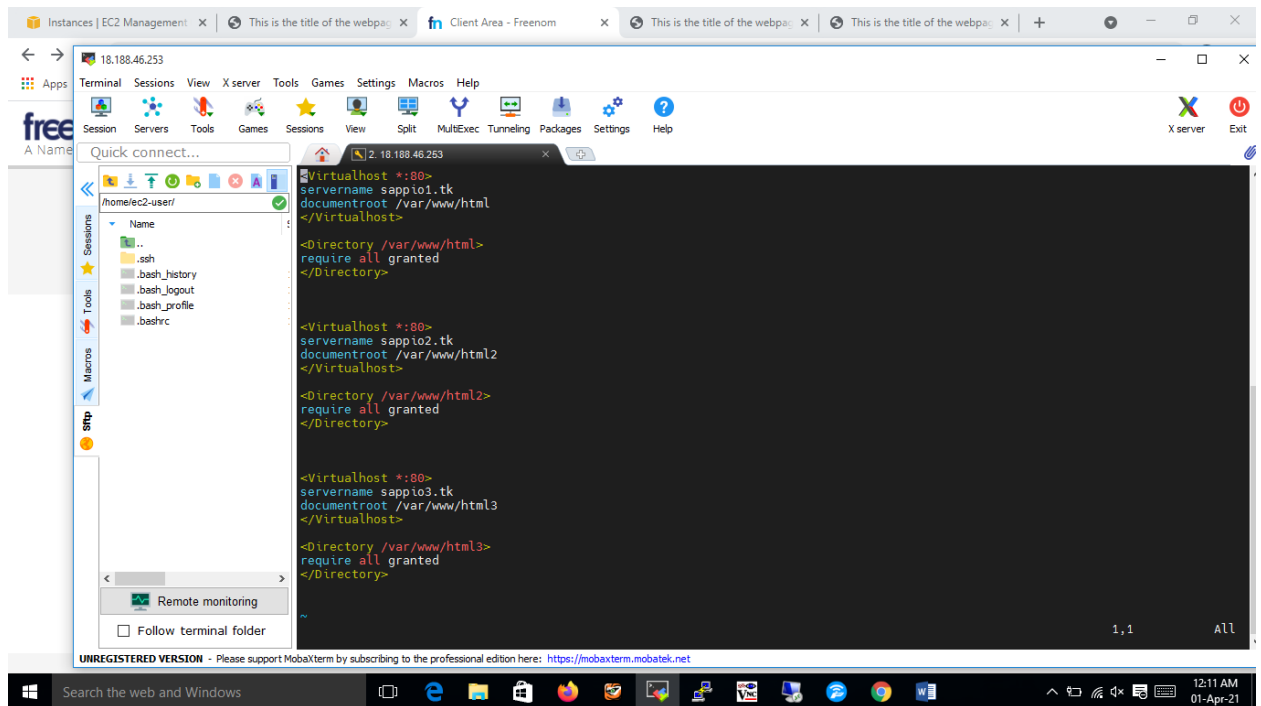


The screenshot shows a Mobaxterm terminal window connected to an AWS EC2 instance. The terminal displays the creation of three HTML files in the `/var/www/html` directory. The files are `index.html`, `index2.html`, and `index3.html`. Each file contains a simple HTML structure with a title and a paragraph. The terminal output shows the commands used to create each file and the resulting HTML content.

```
[root@ip-172-31-45-131 ~]# cat /var/www/html/index.html
<!doctype html>
<html>
<head>
<title>This is the title of the webpage!</title>
</head>
<body>
<p>This is an example paragraph. Anything in the <strong>body</strong> tag will appear on the page, just like this <strong>p</strong> tag and its contents,,hai webserver 1.</p>
</body>
</html>
[root@ip-172-31-45-131 ~]# cat /var/www/html2/index.html
<!doctype html>
<html>
<head>
<title>This is the title of the webpage!</title>
</head>
<body>
<p>This is an example paragraph. Anything in the <strong>body</strong> tag will appear on the page, just like this <strong>p</strong> tag and its contents,,hai webserver 2.</p>
</body>
</html>
[root@ip-172-31-45-131 ~]#
[root@ip-172-31-45-131 ~]#
[root@ip-172-31-45-131 ~]# cat /var/www/html3/index.html
<!doctype html>
<html>
<head>
<title>This is the title of the webpage!</title>
</head>
<body>
<p>This is an example paragraph. Anything in the <strong>body</strong> tag will appear on the page, just like this <strong>p</strong> tag and its contents,,hai webserver3.</p>
```

The terminal window also shows a file explorer on the left side of the interface, listing files in the `/home/ec2-user/` directory. The files listed are `..`, `ssh`, `vim`, `.bash_history`, `.bash_logout`, `.bash_profile`, `.bashrc`, and `.viminfo`. The terminal window is titled "2. 3.142.74.149" and the AWS Management Console is visible in the background.

### 3) Configuring /etc/httpd/conf.d/new.conf



The screenshot shows a MobaXterm terminal window with a dark background. The terminal displays the configuration of three VirtualHosts for Apache. The first VirtualHost is for sappio1.tk, the second for sappio2.tk, and the third for sappio3.tk. Each VirtualHost configuration includes the servername, documentroot, and a directory block for the web content. The terminal also shows the MobaXterm interface with a sidebar on the left containing 'Sessions', 'Tools', and 'Macros'. The top of the window shows a browser-like address bar with '18.188.46.253' and a menu bar with 'Terminal', 'Sessions', 'View', 'X server', 'Tools', 'Games', 'Settings', 'Macros', and 'Help'. The bottom of the window shows a Windows taskbar with various application icons and the system clock indicating 12:11 AM on 01-Apr-21.

```
Virtualhost *:80>
servername sappio1.tk
documentroot /var/www/html
</Virtualhost>

<Directory /var/www/html>
require all granted
</Directory>

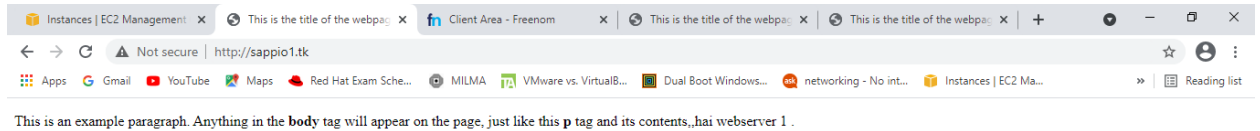
Virtualhost *:80>
servername sappio2.tk
documentroot /var/www/html2
</Virtualhost>

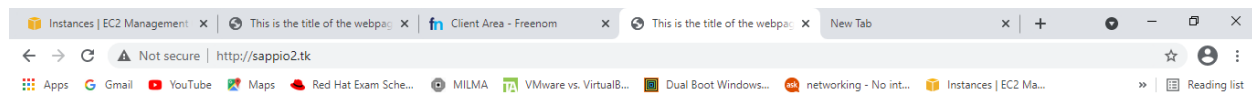
<Directory /var/www/html2>
require all granted
</Directory>

Virtualhost *:80>
servername sappio3.tk
documentroot /var/www/html3
</Virtualhost>

<Directory /var/www/html3>
require all granted
</Directory>
```

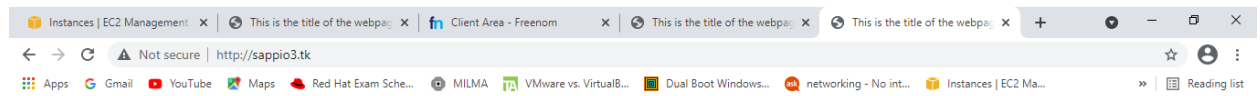
## Accessing webservers





This is an example paragraph. Anything in the **body** tag will appear on the page, just like this **p** tag and its contents,,hai webserver 2.





This is an example paragraph. Anything in the **body** tag will appear on the page, just like this **p** tag and its contents, hai webserver3.

