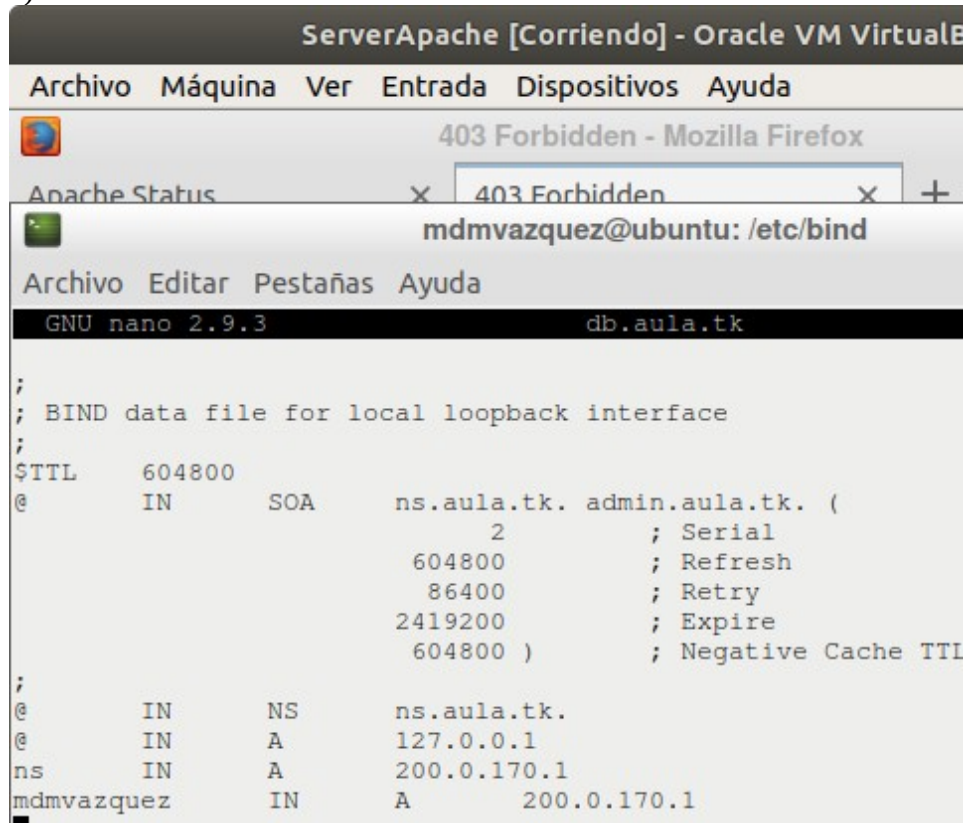


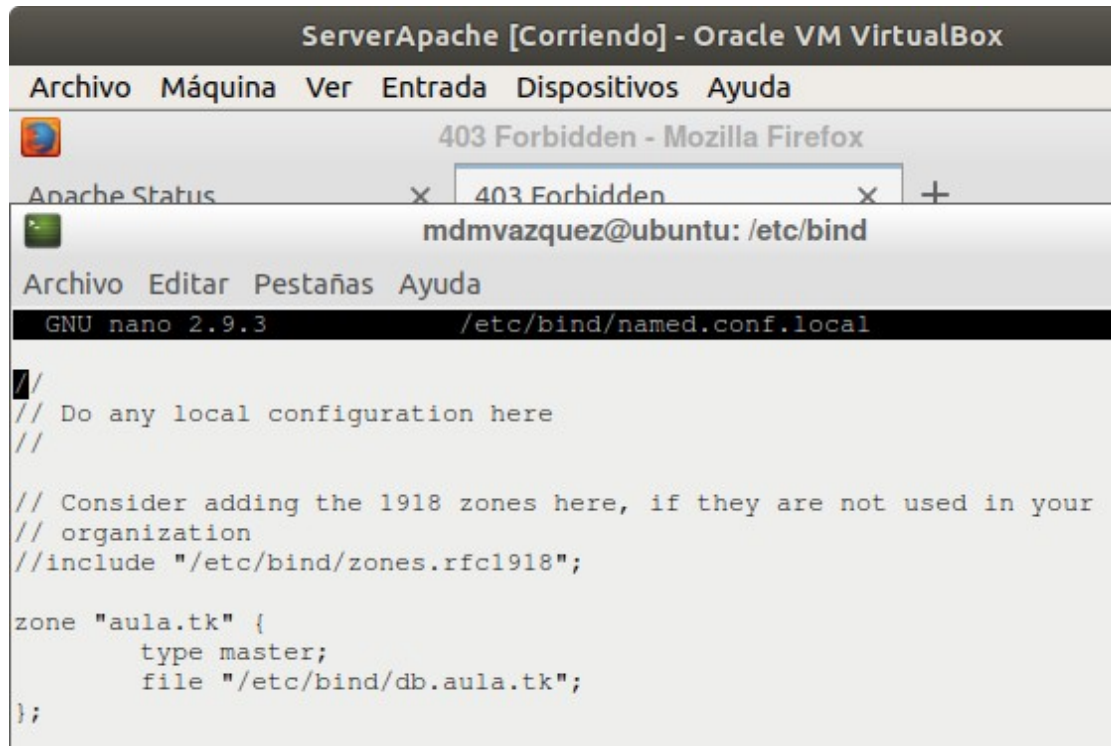
5.

a)



The screenshot shows a terminal window titled "ServerApache [Corriendo] - Oracle VM VirtualBox". The terminal has a menu bar with "Archivo", "Máquina", "Ver", "Entrada", "Dispositivos", and "Ayuda". Below the menu bar, there is a status bar showing "Apache Status" and a "403 Forbidden" error. The main content of the terminal is the output of the command "cat /etc/bind/db.aula.tk". The output is as follows:

```
;
; BIND data file for local loopback interface
;
$TTL      604800
@         IN      SOA      ns.aula.tk. admin.aula.tk. (
                        2      ; Serial
                        604800 ; Refresh
                        86400  ; Retry
                        2419200 ; Expire
                        604800 ) ; Negative Cache TTL
;
@         IN      NS       ns.aula.tk.
@         IN      A        127.0.0.1
ns        IN      A        200.0.170.1
mdmvazquez IN      A        200.0.170.1
```



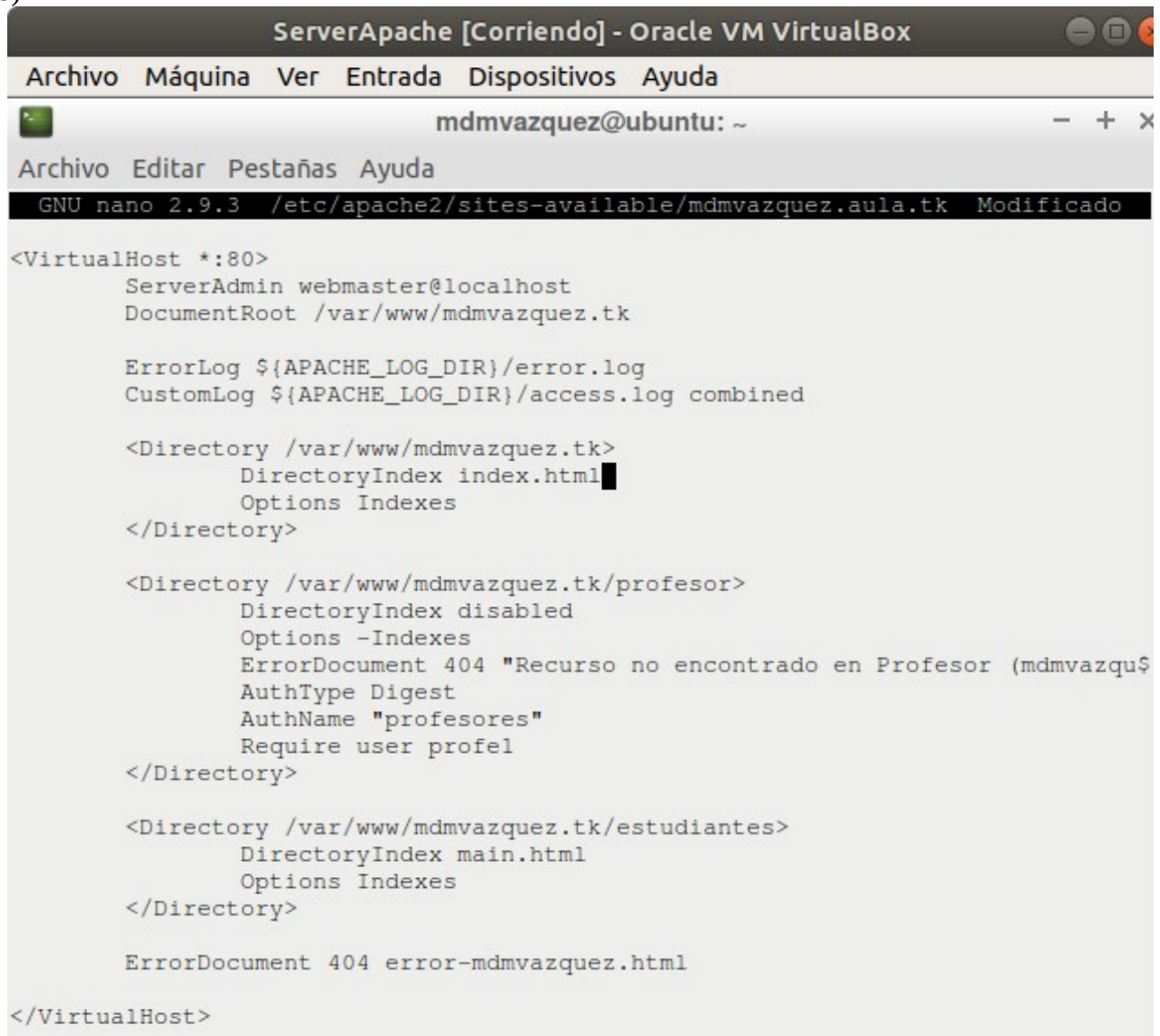
The screenshot shows a terminal window titled "ServerApache [Corriendo] - Oracle VM VirtualBox". The terminal has a menu bar with "Archivo", "Máquina", "Ver", "Entrada", "Dispositivos", and "Ayuda". Below the menu bar, there is a status bar showing "Apache Status" and a "403 Forbidden" error. The main content of the terminal is the output of the command "cat /etc/bind/named.conf.local". The output is as follows:

```
//
// Do any local configuration here
//

// Consider adding the 1918 zones here, if they are not used in your
// organization
//include "/etc/bind/zones.rfc1918";

zone "aula.tk" {
    type master;
    file "/etc/bind/db.aula.tk";
};
```

b)



```
ServerApache [Corriendo] - Oracle VM VirtualBox
Archivo Máquina Ver Entrada Dispositivos Ayuda
mdmvazquez@ubuntu: ~
Archivo Editar Pestañas Ayuda
GNU nano 2.9.3 /etc/apache2/sites-available/mdmvazquez.aula.tk Modificado

<VirtualHost *:80>
    ServerAdmin webmaster@localhost
    DocumentRoot /var/www/mdmvazquez.tk

    ErrorLog ${APACHE_LOG_DIR}/error.log
    CustomLog ${APACHE_LOG_DIR}/access.log combined

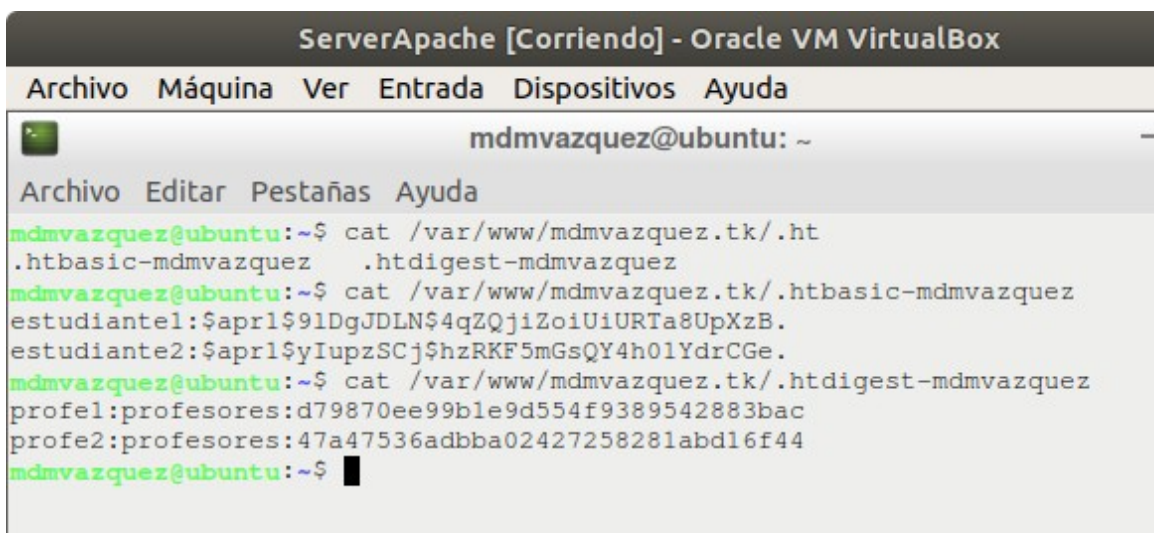
    <Directory /var/www/mdmvazquez.tk>
        DirectoryIndex index.html
        Options Indexes
    </Directory>

    <Directory /var/www/mdmvazquez.tk/profesor>
        DirectoryIndex disabled
        Options -Indexes
        ErrorDocument 404 "Recurso no encontrado en Profesor (mdmvazqu$
        AuthType Digest
        AuthName "profesores"
        Require user profel
    </Directory>

    <Directory /var/www/mdmvazquez.tk/estudiantes>
        DirectoryIndex main.html
        Options Indexes
    </Directory>

    ErrorDocument 404 error-mdmvazquez.html
</VirtualHost>
```

c)



```
ServerApache [Corriendo] - Oracle VM VirtualBox
Archivo Máquina Ver Entrada Dispositivos Ayuda
mdmvazquez@ubuntu: ~
Archivo Editar Pestañas Ayuda
mdmvazquez@ubuntu:~$ cat /var/www/mdmvazquez.tk/.ht
.htbasic-mdmvazquez .htdigest-mdmvazquez
mdmvazquez@ubuntu:~$ cat /var/www/mdmvazquez.tk/.htbasic-mdmvazquez
estudiantel:$apr1$9lDgJDLN$4qZQjiZoiUiURTa8UpXzB.
estudiante2:$apr1$yIupzSCj$hzRKF5mGsQY4h0lYdrCGe.
mdmvazquez@ubuntu:~$ cat /var/www/mdmvazquez.tk/.htdigest-mdmvazquez
profel:profesores:d79870ee99b1e9d554f9389542883bac
profe2:profesores:47a47536adbba02427258281abd16f44
mdmvazquez@ubuntu:~$
```