First to install apache2, if not already installed
sudo apt-get install apache2
We need to create a virtual host for the sites we want to host.
# this file was blank. I had to add the config below.

<VirtualHost 144.38.199.165:80>
    DocumentRoot /var/www/html/squishy.thegummibear.com
    ServerName squishy.thegummibear.com
</VirtualHost>
Now to enable the website

Enabling site squishy.thegummibear.com.

To activate the new configuration, you need to run:
  service apache2 reload
joe@www-thegummibear:~$ echo "We need to reload apache"
We need to reload apache
joe@www-thegummibear:~$ sudo service apache2 reload
joe@www-thegummibear:~$
We haven't actually created the document root yet. Let's do so now

```bash
$ sudo mkdir /var/www/html/squishy.thegummi熊.com
$ sudo vi /var/www/html/squishy.thegummi熊.com/index.html
```
<html>
<h1>Here is my website for squishy.thegummibear.com</h1>
<h3>My html doesn't follow standards, but I don't care!</h3>
</html>
"I need to add my cname entry for this website on my DNS server"

I need to add my cname entry for this website on my DNS server
joe@ns1-thegummibear:~$ echo "on my dns server now"
on my dns server now
joe@ns1-thegummibear:~$
joe@ns1-thegummibear:~$ sudo vi /etc/bind/db.thegummibear.com
IN  MX     10  mail

; for completeness, if a user sends mail to foo@mail.thegummibear.com
; we will direct it correctly

mail  IN  MX  10  mail

; A address records

ns1  IN  A  144.38.199.162
ns2  IN  A  144.38.199.163
mail  IN  A  144.38.199.164
www  IN  A  144.38.199.165
filesystem  IN  A  144.38.199.166
db  IN  A  144.38.199.167
resources  IN  A  144.38.199.168

; Some CNAME addresses
squishy  IN  CNAME  www
iateat  IN  CNAME  www
Don't forget to increment the serial number

$ sudo service bind9 restart
Here is my website for squishy.thegummibear.com

My html doesn't follow standards, but I don't care!
Do the same for your other virtual hosts.