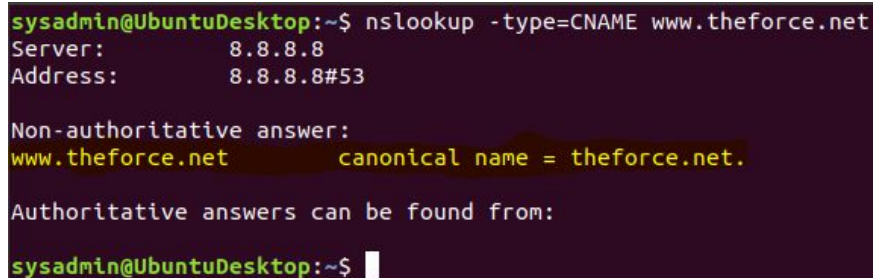


Mission 3

Document how a CNAME should look by viewing the CNAME of `www.theforce.net` using NSLOOKUP.

Solution:

```
$ nslookup -type=CNAME www.theforce.com
```

A terminal window with a dark purple background. The prompt is 'sysadmin@UbuntuDesktop:~\$'. The command 'nslookup -type=CNAME www.theforce.net' has been entered. The output shows the server as 8.8.8.8 and the address as 8.8.8.8#53. It then displays 'Non-authoritative answer:' followed by 'www.theforce.net canonical name = theforce.net.' in yellow text. Below that, it says 'Authoritative answers can be found from:'. The prompt is now 'sysadmin@UbuntuDesktop:~\$' with a cursor.

```
sysadmin@UbuntuDesktop:~$ nslookup -type=CNAME www.theforce.net
Server:      8.8.8.8
Address:     8.8.8.8#53

Non-authoritative answer:
www.theforce.net canonical name = theforce.net.

Authoritative answers can be found from:

sysadmin@UbuntuDesktop:~$
```

Explain why the sub page of **resistance.theforce.net** isn't redirecting to **theforce.net**.

Solution:

The CNAME record shows that www.theforce.net is automatically redirected to the domain **theforce.com** and not **resistance.theforce.net**.

Document what a corrected DNS record should be.

Solution:

The CNAME record must be edited to reflect the redirection of the `resistance.theforce.net` to `theforce.net` like:

resistance.theforce.net canonical name = **theforce.net**.