Handbook of commands / queries used for configuring basic Postfix for our email server

In the handbook examples, we will assume that you have a bakery named CheezeKake and are configuring a self-hosted email service for its domain cheezekake.com, with email addresses of the form @cheezekake.com.

1. Install Postfix

```
sudo apt install postfix
```

2. Select that you want to you want to use emails over an Internet Site.

3. System mail name should be cheezekake.com

4. Inside the file /etc/postfix/main.cf,

    a. `myhostname` should have the value cheezekake.com.

    b. `mydestination` should have cheezekake.com as one of the values inside its comma seperated list.

5. Save the file and restart Postfix

```
sudo systemctl restart postfix
```

6. Start the logs for activity on our email server.

```
sudo tail -f //var/log/mail.log &
```

7. Use sendmail to send an email to an address on Gmail.

```
sendmail john.doe@gmail.com
This is a test mail.
Ctrl D
```

8. Watch the logs for what happens to our email.

9. Copy the email address on the home page of https://www.mail-tester.com. Let's assume a.random.address@test.com

10. Send an email to address obtained from step 9.

```
sendmail a.random.address@test.com
This is a test.
Ctrl D
```

11. Click on 'Then check your score' button on mail-tester.com

12. See your deliverability score.