These are the commands for the follow-along exercises in Lesson 3.1.

3.102: Basic HTML refresher

master.html

```
<!DOCTYPE html>
<html lang="en">
  <head>
        <meta charset="UTF-8">
    <meta name="description" content="Toy Gene data website">
    <meta name="keywords"</pre>
content="HTML, gene, genes, advanced, web, development">
    <meta name="author" content="D.Buchan">
  </head>
  <body>
      <div id="header">
src="https://upload.wikimedia.org/wikipedia/commons/e/e0/202002 La
boratory instrument dna.svg" alt="dna logo" width="50px"
height="50px">
        <h1>Gene Browser</h2>
      </div>
      <div id="navigation">
        <a href="/">Home</a>
      </div>
      <div id="content">
        This is some holder content before we develop the
application
      </div>
      <div id="footer">
       Author: D. Buchan. Date: 23rd April.
  </body>
</html>
```

3.104: Templates and making them DRY

header.html

```
<meta name="author" content="D.Buchan">
  </head>
  <body>
footer.html
      <div id="footer">
         <hr>
       Author: D. Buchan. Date: 23rd April.
      </div>
title.html
      <div id="header">
                <ima
src="https://upload.wikimedia.org/wikipedia/commons/e/e0/202002 La
boratory instrument dna.svg" alt="dna logo" width="50px"
height="50px">
        <h1>Gene Browser</h2>
      </div>
      <div id="navigation">
        <a href="/">Home</a>
      </div>
base.html
{% include "./header.html" %}
{% include "./title.html" %}
<div class="content">
  {% block content %}Didn't render content{% endblock %}
</div>
{% include "./footer.html" %}
index.html
{% extends "base.html" %}
{% block content %}
{% endblock %}
3.106: Django template language and tags
footer.html
{% load my tags %}
 {% todays date %}
tags.py
import datetime
from django import template
register = template.Library()
@register.simple tag
def todays date():
```

return datetime.datetime.now().strftime("%d %b, %Y")