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

3.102: Basic HTML refresher

master.html

```html
<!DOCTYPE html>

<html lang="en">
  <head>
        <meta charset="UTF-8">
    <meta name="description" content="Toy Gene data website">
    <meta name="keywords"
content="HTML,gene,genes,advanced,web,development">
    <meta name="author" content="D.Buchan">
  </head>
  <body>
      <div id="header">
                <img
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">
        <p>This is some holder content before we develop the
application</p>
      </div>
      <div id="footer">
         <hr>
       <p>Author: D. Buchan. Date: 23rd April.</p>
      </div>
  </body>
</html>
```

3.104: Templates and making them DRY

header.html
```html
<!DOCTYPE html>

<html lang="en">
  <head>
        <meta charset="UTF-8">
    <meta name="description" content="Toy Gene data website">
    <meta name="keywords"
content="HTML,gene,genes,advanced,web,development">
```

```
    <meta name="author" content="D.Buchan">
  </head>
  <body>
```

footer.html
```
      <div id="footer">
         <hr>
       <p>Author: D. Buchan. Date: 23rd April.</p>
      </div>
```

title.html
```
      <div id="header">
               <img
src="https://upload.wikimedia.org/wikipedia/commons/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")
```