**Flask:**

A framework that works in conjunction with Python

To use: create a python file (.py) headed by the following:

**from flask import Flask**, …. , (other modules), render\_template, redirect, request

**app=Flask(\_\_name\_\_)** ---- this instantiates your app with an object constructor

**@app.route(‘/’)**--- creates a route to your index page using the text decorator @, a reference to your app and the method route. To refer to another page, replace ’/’ with ‘/other\_page’

**def index():**

**return render\_template(‘index.html’)**----- will load a page titled index.html upon initializing

---- insert a few more routing options to refer to different pages

**app.run(debug=True)**--- final command to run the program in debug mode

Organization is important. You will place all of your webpages in a folder called *templates* on the same level as your python file. Static files go in a folder called *static*. Place your css, images and js folders and files here.

To link to CSS, you need to use a static address like href="{{ url\_for('static', filename='css/styles.css') }}"

There are some issues updating the cache if you are changing CSS. Use ctr+shf+r for a hard reload to show changes

Finally run the program in terminal by navigating to the directory with your python file in terminal and running: python file\_name.py you can access your program through localhost:5000