

# Lab 9

CST 205

## Task 1

If you haven't already, install `Beautiful Soup` and `lxml` (with your virtual environment activated):

```
pip install beautifulsoup4
pip install lxml
```

## Task 2

Find a web page which contains at least one image. Use `Beautiful Soup` to grab the image URL.

## Task 3

Find an interesting API from the following resource: [Big List of Free and Open Public APIs \(No Auth Needed\)](#).

Provide the name of the API and a brief description (in your own words) as a comment in a file called `lab9_api.py`.

Try to create a basic example of the API you chose using Python and the `Requests` library. Add this code to `lab9_api.py`.

## Deliverable

Submit all code and images used and provide comments to explain your process.