Jared Scott, Matt Siebert, Ryan Cronk

Group Homework 2

I211 – Group 10

Part 2:

1. The current release of BeautifulSoup is version 4.6.0 and it was released on May 7, 2017. It is important to know this information because it shows what version of Python it is applicable with and also to know how up to date it is.
2. The MIT License is a license originating from Massachusetts Institute of Technology that puts limited restrictions on the reuse of software, making it easier for people to use different softwares, like BeautifulSoup.
3. The ‘soup’ is the HTML file/code.
4. BeautifulSoup makes it easier to navigate, search, and modify HTML and XML.

Tag

code: tag = some\_soup.div output: <div class="col-12 col-md-4" id="greeting">Hello!</div>

Name

code: print(tag.name) output: div

Attribute

code: print(tag[‘id’]) output: greeting

Multi-valued Attribute

code: print(tag[‘class’]) ouput: ['col-12', 'col-md-4']

NavigableString

code: print(tag.string) output: Hello!

1. soup.b
2. .find\_all(‘li’)
3. A. soup.find(‘title’)

B. soup.find\_all(‘a’)

C. soup.find(id=’link1’)

D. soup.find\_all([‘a’, ‘p’])

9. print(soup.prettify())

10. BeautifulSoup converts HTML into a parse tree, and uses the encoding UTF-8 for output