**Using format method to substitute variables into a string:**

* print(“My name is {} and I am {} years old.”.format(name, age))

Random Notes

* main file in python in general is called app
* **requirements.txt** is the generally accepted name of the file for the get request
* **Beautifulsoup aka bs4** is used to scrape info from websites
* BeautifulSoup(content, "html.parser")
  + Used to take the content and parse through it
* print(element.text)
* when you get an Attribute error here, means that the element couldn’t be found because they are using javascript and you will need to find another site to use.
  + Here is a blog the guy wrote on why scraping doesn’t work with javascript <http://blog.tecladocode.com/why-scraping-fail-requests-beautifulsoup-python/>

# Json

**Dictionary** – key value pair in the json file

**List** – the things inside of the brackets

# MongoDB

* Here is an ebook that we can reference https://mongodb.tecladocode.com/