Module 7

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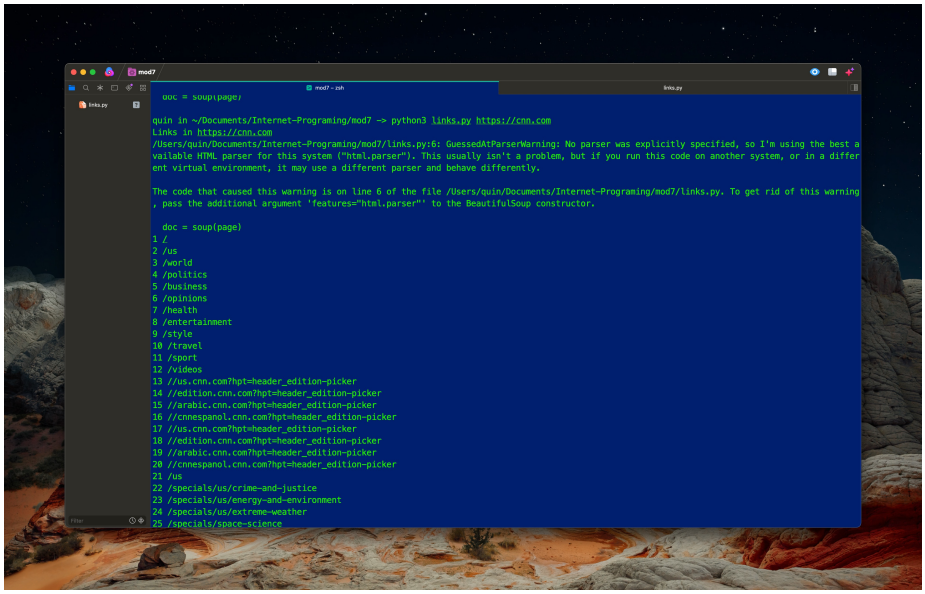

Figure 1: Output from Terminal

Report

Installing the package request and beautiful soup allowed me to run a web scraper on any site that I use the command-line to output.

Code for the scraper

```
def get_links(url):
    import requests
    from bs4 import BeautifulSoup as soup
    result = requests.get(url)
    page = result.text
    doc = soup(page)
    links = [element.get('href') for element in doc.find_all('a')]
    return links

if __name__ == '__main__':
    import sys
    for url in sys.argv[1:]:
        print('Links in', url)
```

```
for num, link in enumerate(get_links(url), start=1):
    print(num, link)
print()
```