

Homework: Session 5

Additional resources:

- Requests ★ <https://realpython.com/python-requests/>
- Requests official documentation ★ <https://2.python-requests.org/en/master/>
- Pip ★ <https://realpython.com/what-is-pip/>
- PyPI ★ <https://pypi.org/>

Question 1

You're having coffee/tea/beverage of your choice with a friend that is learning to program in Python. They're curious about why they would use pip.

Explain what pip is and one benefit of using pip.

Question 2

This program should save my data to a file, but it doesn't work when I run it. What is the problem and how do I fix it?

```
poem = 'I like Python and I am not very good at poems'

with open('poem.txt', 'r') as poem_file:
    poem_file.write(poem)
```

Question 3

In this session you used the Pokemon API to retrieve a single Pokemon. I want a program that can retrieve multiple Pokemon and save their names and moves to a file.

Use a list to store about 6 Pokemon IDs. Then in a for loop call the API to retrieve the data for each Pokemon. Save their names and moves into a file called 'pokemon.txt'