



CodeFirstGirls Beginners Python

Homework: Session 5

Topics in this session:

1. Files
2. Pip package manager
3. APIs

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/>

Task 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.

Task 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)
```