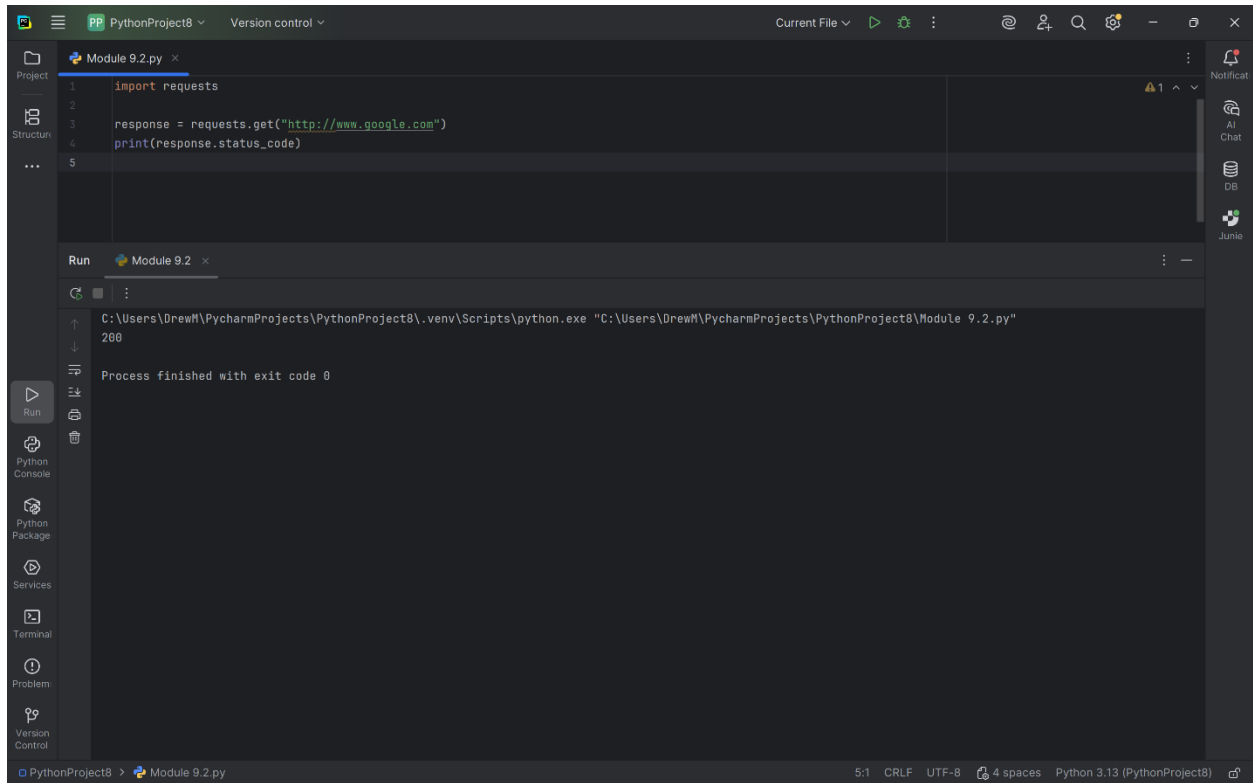


Drew Crockett

11/29/25

Module 9.2

Google Test



The screenshot shows a PyCharm IDE window for a project named 'PythonProject8'. The file 'Module 9.2.py' is open, containing the following code:

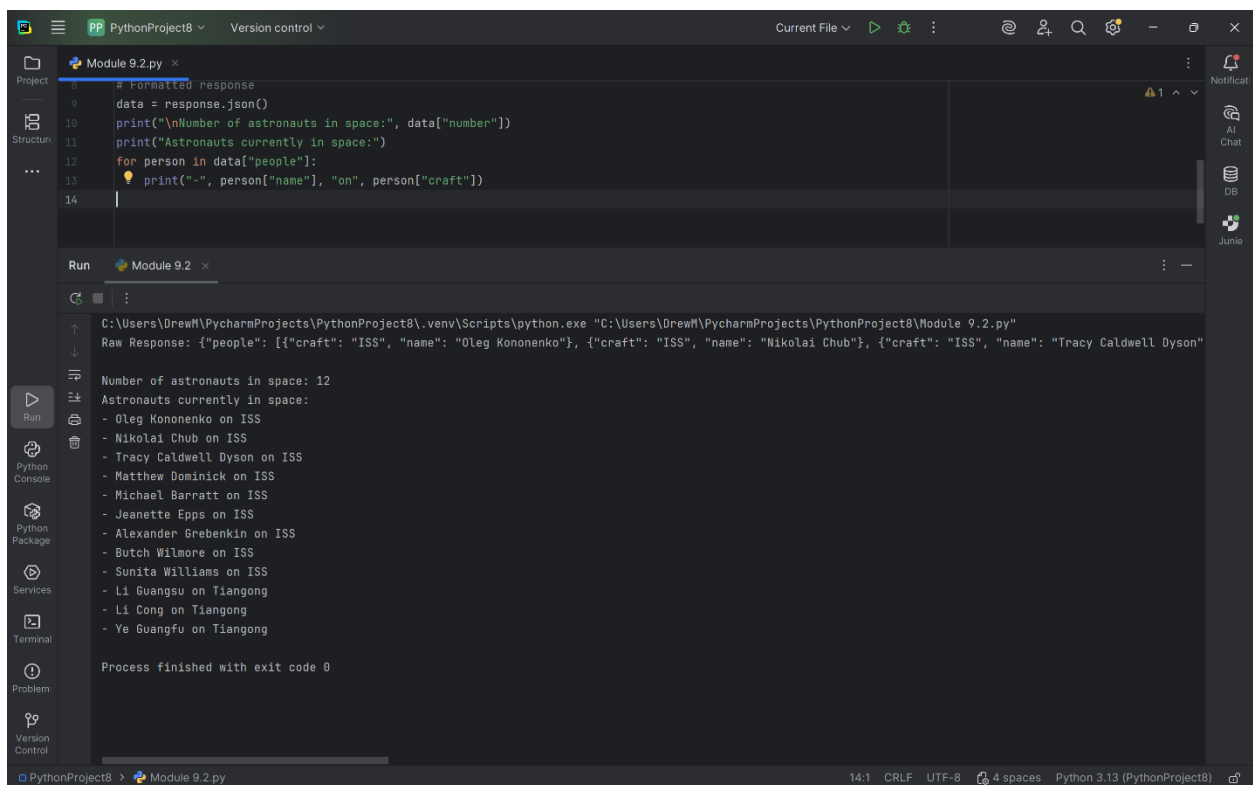
```
1 import requests
2
3 response = requests.get("http://www.google.com")
4 print(response.status_code)
5
```

The 'Run' window at the bottom shows the execution output:

```
C:\Users\DrewM\PycharmProjects\PythonProject8\.venv\Scripts\python.exe "C:\Users\DrewM\PycharmProjects\PythonProject8\Module 9.2.py"
200
Process finished with exit code 0
```

The status bar at the bottom indicates the file encoding is UTF-8, 4 spaces, and Python 3.13 (PythonProject8).

Astronaut API



The screenshot shows the same PyCharm IDE window with 'Module 9.2.py' updated with the following code:

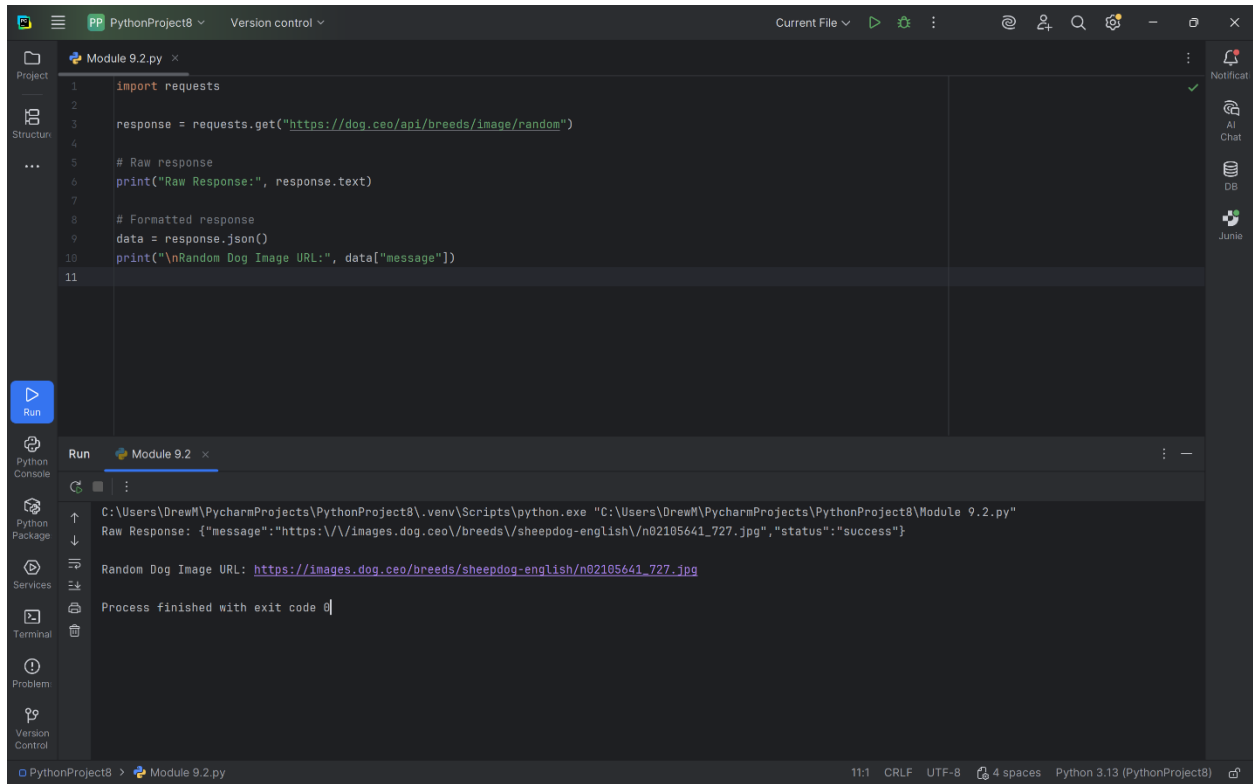
```
6 # Formatted response
7 data = response.json()
8 print("\nNumber of astronauts in space:", data["number"])
9 print("Astronauts currently in space:")
10 for person in data["people"]:
11     print("-", person["name"], "on", person["craft"])
12
```

The 'Run' window shows the output of the script:

```
C:\Users\DrewM\PycharmProjects\PythonProject8\.venv\Scripts\python.exe "C:\Users\DrewM\PycharmProjects\PythonProject8\Module 9.2.py"
Raw Response: {'people': [{'craft': 'ISS', 'name': 'Oleg Kononenko'}, {'craft': 'ISS', 'name': 'Nikolai Chub'}, {'craft': 'ISS', 'name': 'Tracy Caldwell Dyson'}], 'number': 12}
Number of astronauts in space: 12
Astronauts currently in space:
- Oleg Kononenko on ISS
- Nikolai Chub on ISS
- Tracy Caldwell Dyson on ISS
- Matthew Dominick on ISS
- Michael Barratt on ISS
- Jeanette Epps on ISS
- Alexander Grebenkin on ISS
- Butch Wilmore on ISS
- Sunita Williams on ISS
- Li Guangsu on Tiangong
- Li Cong on Tiangong
- Ye Guangfu on Tiangong
Process finished with exit code 0
```

The status bar at the bottom remains the same, indicating UTF-8 encoding and Python 3.13.

Dog API



```
1 import requests
2
3 response = requests.get("https://dog.ceo/api/breeds/image/random")
4
5 # Raw response
6 print("Raw Response:", response.text)
7
8 # Formatted response
9 data = response.json()
10 print("\nRandom Dog Image URL:", data["message"])
11
```

Run Module 9.2

C:\Users\DrewM\PycharmProjects\PythonProject8\.venv\Scripts\python.exe "C:\Users\DrewM\PycharmProjects\PythonProject8\Module 9.2.py"

Raw Response: {"message": "https://images.dog.ceo/breeds/sheepdog-english/n02105641_727.jpg", "status": "success"}

Random Dog Image URL: https://images.dog.ceo/breeds/sheepdog-english/n02105641_727.jpg

Process finished with exit code 0

PythonProject8 > Module 9.2.py 11:1 CRLF UTF-8 4 spaces Python 3.13 (PythonProject8)