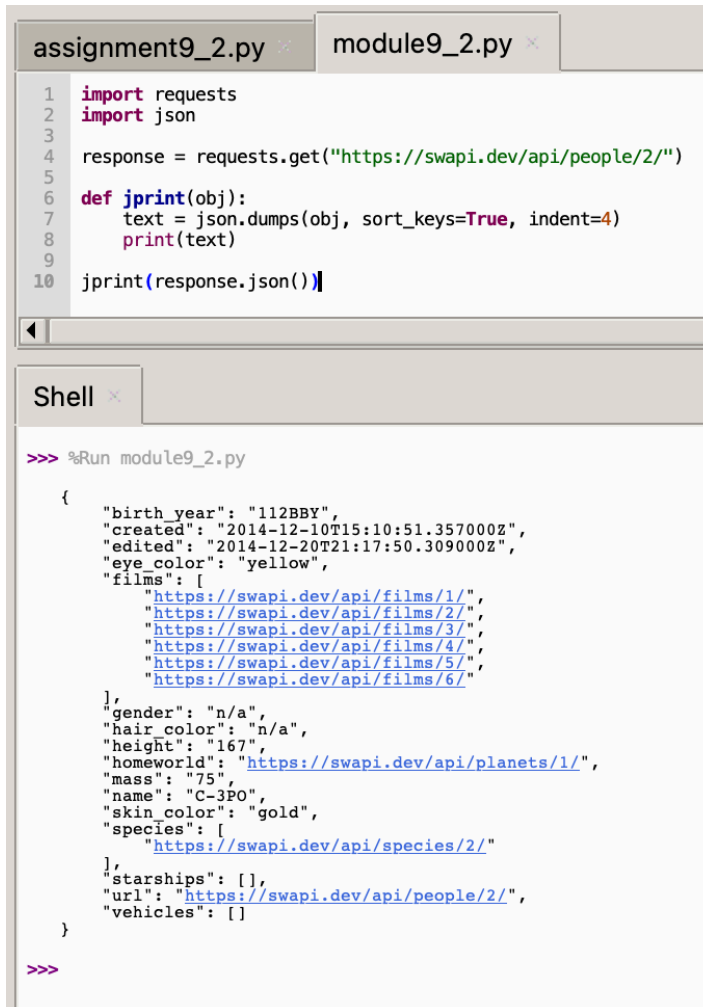assignment9_2.py

```
1  import requests
2
3  response = requests.get("http://api.open-notify.org/astros.json")
4  print(response.status_code)
5
```

Shell

```
200
>>>
```

assignment9_2.py

```
1  import requests
2  import json
3
4  response = requests.get("http://api.open-notify.org/astros.json")
5
6  def jprint(obj):
7      text = json.dumps(obj, sort_keys=True, indent=4)
8      print(text)
9
10 jprint(response.json())
```

Shell

```
>>> %Run assignment9_2.py

    {
        "message": "success",
        "number": 12,
        "people": [
            {
                "craft": "ISS",
                "name": "Oleg Kononenko"
            },
            {
                "craft": "ISS",
                "name": "Nikolai Chub"
            },
            {
                "craft": "ISS",
                "name": "Tracy Caldwell Dyson"
            },
            {
                "craft": "ISS",
                "name": "Matthew Dominick"
            },
            {
                "craft": "ISS",
                "name": "Michael Barratt"
            },
            {
                "craft": "ISS",
                "name": "Jeanette Epps"
            },
            {
                "craft": "ISS",
                "name": "Alexander Grebenkin"
            },
            {
                "craft": "ISS",
                "name": "Butch Wilmore"
            },
            {
                "craft": "ISS",
                "name": "Sunita Williams"
            },
            {
                "craft": "Tiangong",
                "name": "Li Guangsu"
            },
            {
                "craft": "Tiangong",
                "name": "Li Cong"
            },
            {
                "craft": "Tiangong",
                "name": "Ye Guangfu"
            }
        ]
    }
```

assignment9_2.py   module9_2.py

```python
import requests
import json

response = requests.get("https://swapi.dev/api/people/2/")

def jprint(obj):
    text = json.dumps(obj, sort_keys=True, indent=4)
    print(text)

jprint(response.json())
```

Shell

```
>>> %Run module9_2.py

    {
        "birth_year": "112BBY",
        "created": "2014-12-10T15:10:51.357000Z",
        "edited": "2014-12-20T21:17:50.309000Z",
        "eye_color": "yellow",
        "films": [
            "https://swapi.dev/api/films/1/",
            "https://swapi.dev/api/films/2/",
            "https://swapi.dev/api/films/3/",
            "https://swapi.dev/api/films/4/",
            "https://swapi.dev/api/films/5/",
            "https://swapi.dev/api/films/6/"
        ],
        "gender": "n/a",
        "hair_color": "n/a",
        "height": "167",
        "homeworld": "https://swapi.dev/api/planets/1/",
        "mass": "75",
        "name": "C-3PO",
        "skin_color": "gold",
        "species": [
            "https://swapi.dev/api/species/2/"
        ],
        "starships": [],
        "url": "https://swapi.dev/api/people/2/",
        "vehicles": []
    }

>>>
```