



As part of the recruitment process, we require you to perform a simple Python test. The idea is to develop a Python web service, and a Python script which accesses this web service.

We will build a weather forecast server, and a command line client for it. The expected final result is a Python script that generates this output:

```
# python weather.py --city=Palma
Weather forecast for tomorrow in Palma Temperature: 26°C
```

This script must access a web service that you need to write. This web service can access any Internet source of your choice. You're allowed to use a source with a limited number of cities (for a specific country or area). Just provide a couple of sample cities to test.

You're free to use any Python technology of your choice, for both the script and the web service.

At the end of the test, you should provide:

- The source code of the application (including documentation, tests, etc.)
- Instructions to run the project (if not provided in an INSTALL or README file)
- The time spent in the test (you're not time constrained)

As a tip, what we evaluate is your capacity to solve a problem writing a Python application and your coding style. We don't want a great forecasting service, with hundreds of options and an amazing reliability. What we expect is a very simple, but perfectly implemented, application.