

Search for 5 famous modules in python and write down how to import them and what are they used for.

1. Requests:

It allows you to send *organic, grass-fed* HTTP/1.1 requests, without the need for manual labor. There's no need to manually add query strings to your URLs, or to form-encode your POST data. Keep-alive and HTTP connection pooling are 100% automatic.

How to import? By `requests.get` (`r= requests.get(http://www.python-requests.org/en/master/)`)

2. Twisted:

It is the most important tool for any network application developer. Twisted is an event-driven networking engine written in Python and licensed under the open source MIT license. Twisted makes it easy to implement custom network applications.

How to use it? `from twisted.web import server, resource`

3. Nose:

It provides an alternate test discovery and running process for unittest, one that is intended to mimic the behavior of py.test as much as is reasonably possible without resorting to too much magic.

How to import? `easy_install nose` or `pip install nose`

4. SciPy:

It is a library of algorithms and mathematical tools for python and has many user-friendly and efficient numerical routines such as routines for numerical integration and optimization.

How to import it? `Import sciyp`

5. Numpy:

It provides some advance math functionalities to python that is the fundamental package for scientific computing with Python. can also be used as an efficient multi-dimensional container of generic data. Arbitrary data-types can be defined. This allows NumPy to seamlessly and speedily integrate with a wide variety of databases.

How to import? `Import numpy as`