

## Requests Module in python

The Python Requests module is an HTTP library that enables developers to send HTTP requests in Python. This module enables you to send HTTP requests using Python code and makes it possible to interact with API's and web services.

### Installation

Pip install requests

### Get Request

Once you have installed the Requests module, you can start using it to send HTTP requests. Here's is a single example that sends a Get request to the Google Homepage.

```
import requests
response=requests.get("https://www.google.com")
print(response)
```

### Post Request

Here is another example that sends a Post request to a web service and includes a custom header.

### Bs4 Module

There is another module called BeautifulSoup which is used for web scrapping in Python.

```
from bs4 import BeautifulSoup
url="https://www.codewithharry.com/blogpost/django-cheatsheet/"
res=requests.get(url)

soup=BeautifulSoup(res.text,'html.parser')
print(soup.prettify())
```

## Source Code

```
import requests
from bs4 import BeautifulSoup
# response=requests.get("https://www.google.com")
# print(response)
url="https://www.codewithharry.com/blogpost/django-cheatsheet/"
res=requests.get(url)

soup=BeautifulSoup(res.text, 'html.parser')
print(soup.prettify())
```

Thank You