Reading Web Data From Python

LATEST SUBMISSION GRADE

100%

1. Which of the following Python data structures is most similar to the value returned in this line of Python:

`1 / 1 point`

```
1  x = urllib.request.urlopen('http://data.pr4e.org/romeo.txt')
```

✓ Correct

2. In this Python code, which line actually reads the data?

`1 / 1 point`

```
1   import socket
2
3   mysock = socket.socket(socket.AF_INET, socket.SOCK_STREAM)
4   mysock.connect(('data.pr4e.org', 80))
5   cmd = 'GET http://data.pr4e.org/romeo.txt HTTP/1.0\n\n'.encode()
6   mysock.send(cmd)
7
8   while True:
9       data = mysock.recv(512)
10      if (len(data) < 1):
11          break
12      print(data.decode())
13  mysock.close()
```

```
1  html = urllib.request.urlopen(url).read()
2  soup = BeautifulSoup(html, 'html.parser')
3  x = soup('a')
```

✓ Correct

12. How are strings stored internally in Python 3?

`1 / 1 point`

✓ Correct

13. When reading data across the network (i.e. from a URL) in Python 3, what method must be used to convert it to the internal format used by strings?

`1 / 1 point`

✓ Correct