**Challenge 4**

[www.pythonchallenge.com/pc/def/linkedlist.php](http://www.pythonchallenge.com/pc/def/linkedlist.phpl)



The page title is ‘Follow the chain’ which makes sense with linked list.

One hint from the page source is only thing in the page source is

*<!-- urllib may help. DON'T TRY ALL NOTHINGS, since it will never*

*end. 400 times is more than enough. -->*

Another is [linkedlist.php?nothing=12345](http://www.pythonchallenge.com/pc/def/linkedlist.php?nothing=12345)

Adding the ?nothing=12345 to the end of the url does go to a page, which says: and the next nothing is 44827

Making a chain of these 12345 -> 44827 -> ... to the end gives this last message: Yes. Divide by two and keep going.

So repeated the process with the last 99999 which was 16044 // 2 = 8022.

The last message is peak.html which goes to challenge #4.