

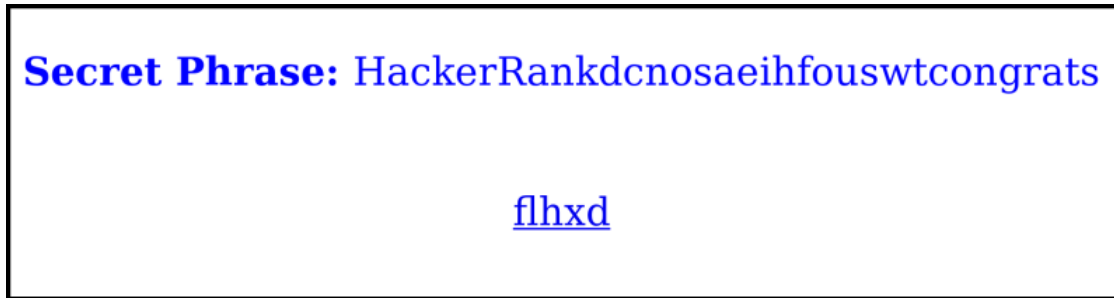
Infinite Links



Objective

Extract information from a given website and submit the specified output as *Plain Text*.

Your hacker friend made a website and hid some secret phrases in it. The website's landing page looks like this:



The link (*flhxd*) goes to another page of links, and each link leads to another page containing one or more links and/or a secret phrase.

Given the link to [the website](#), can you find *all* the secret phrases hidden there and sort them in alphabetical order?

Input Format

[Click here to open the website](#). Each page of the website contains one or more links and/or a secret phrase in the following format:

```
Secret Phrase: XXXX
```

where **XXXX** denotes a secret phrase.

Note: Do not read any input from STDIN for this challenge.

Constraints

- Each secret phrase is a string of one or more English alphabetic characters.

Output Format

Submit the secret phrases as plain text. The phrases must be in alphabetical order (i.e., **A** < **Z** < **a** < **z**) with one phrase on each line. For example, the first few lines of output might look like this:

```
HackerRankdcnosaeihfouswtcongrats
HackerRankezjuxfjjlirzubacongrats
HackerRankhoamxofndzcfeltcongrats
...
[more lines of alphabetically-ordered secret phrases]
```