Detect HTML links

Charlie has been given an assignment by his Professor to strip the *links* and the *text name* from the html pages.
A html link is of the form,

```
<a href="http://www.hackerrank.com">HackerRank</a>
```

Where *a* is the tag and *href* is an attribute which holds the link charlie is interested in. The *text name* is *HackerRank*.

Charlie notices that the *text name* can sometimes be hidden within multiple tags

```
<a href="http://www.hackerrank.com"><h1><b>HackerRank</b></h1></a>
```

Here, the *text name* is hidden inside the tags *h1* and *b*.

Help Charlie in listing all the *links* and the *text name* of the links.

Input Format

The first line contains the number of lines in the fragment (N). This is followed by N lines from a valid HTML document or fragment.

Constraints

N < 100
Number of characters in the test fragments <= 10000 characters.
Characters will be restricted to ASCII. Fragments for the tests will be picked up from Wikipedia. Also, some tests might not have text or names on the links.

Output Format

If there are M links in the document, display each of them in a new line. The *link* and the *text name* must be separated by a "," (comma) with no spaces between them.
Strip out any extra spaces at the start and end position of both the *link* and the *text name* before printing.

```
link-1,text name-1
link-2,text name-2
link-3,text name-3
....
link-n,text name-M
```

Sample Input

Sample Input:1

```
2
<p><a href="http://www.quackit.com/html/tutorial/html_links.cfm">Example Link</a></p>
<div class="more-info"><a href="http://www.quackit.com/html/examples/html_links_examples.cfm">More Link Examples...</a></div>
```

Sample Input:2

```
13
<div class="portal" role="navigation" id='p-navigation'>
<h3>Navigation</h3>
<div class="body">
<ul>
```

```
 <li id="n-mainpage-description"><a href="/wiki/Main_Page" title="Visit the main page [z]" accesskey="z">Main page</a></li>
 <li id="n-contents"><a href="/wiki/Portal:Contents" title="Guides to browsing Wikipedia">Contents</a></li>
 <li id="n-featuredcontent"><a href="/wiki/Portal:Featured_content" title="Featured content  the best of Wikipedia">Featured
content</a></li>
 <li id="n-currentevents"><a href="/wiki/Portal:Current_events" title="Find background information on current events">Current
events</a></li>
 <li id="n-randompage"><a href="/wiki/Special:Random" title="Load a random article [x]" accesskey="x">Random article</a>
</li>
 <li id="n-sitesupport"><a href="//donate.wikimedia.org/wiki/Special:FundraiserRedirector?
utm_source=donate&utm_medium=sidebar&utm_campaign=C13_en.wikipedia.org&uselang=en" title="Support us">Donate to
Wikipedia</a></li>
 </ul>
 </div>
 </div>
```

Sample Output

Sample Output:1

```
http://www.quackit.com/html/tutorial/html_links.cfm,Example Link
http://www.quackit.com/html/examples/html_links_examples.cfm,More Link Examples...
```

Sample Output:2

```
/wiki/Main_Page,Main page
/wiki/Portal:Contents,Contents
/wiki/Portal:Featured_content,Featured content
/wiki/Portal:Current_events,Current events
/wiki/Special:Random,Random article
//donate.wikimedia.org/wiki/Special:FundraiserRedirector?
utm_source=donate&utm_medium=sidebar&utm_campaign=C13_en.wikipedia.org&uselang=en,Donate to Wikipedia
```

Explanation

Viewing Submissions

You can view others' submissions if you solve this challenge. Navigate to the challenge leaderboard.