查找全国城市的空气污染情况

笔记本：	reptile_draft		
创建时间：	2021/7/13 18:19	**更新时间：**	2021/7/13 18:19
作者：	134exetj717		
URL：	about:blank		

```python
# -*- codeing = utf-8 -*-
# @Time : 2021/7/11 16:00
# @Author : 希杰
# @file : 全国城市名称.py
# @software : PyCharm


from lxml import etree
import requests
if __name__ == '__main__':
    headers = {
        'User-Agent': 'Mozilla / 5.0(Windows NT 10.0;  Win64;  x64; rv: 89.0)
Gecko / 20100101  Firefox / 89.0'
    }
    url = 'https://www.tianqi.com/air'
    page_text = requests.get(url=url,headers=headers).content
    tree = etree.HTML(page_text)
    # city_list = tree.xpath('//li[@class="clearfix"]/span/a/text()')
    # province_list = tree.xpath('//li[@class="clearfix"]/span/text()')[1]
    all_list = tree.xpath('//ul[@class="aqi_ranklist"]/li[@class="clearfix"]')
    city_list = []
    province_list = []
    for item in all_list:
        city_list.extend(item.xpath('./span/a/text()'))
        province_list.extend((item.xpath('./span[3]/text()')))     #[3]表示第三个
找到的span
    print(city_list,'\n',province_list)
```