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import requests
from bs4 import BeautifulSoup

def defining_search(depth, content, keyword):
    soup = BeautifulSoup(content.text, 'lxml')
    if depth == 1:
        text_list = []
        popular_search_tags = soup.find_all('div', {'class':'ul'}) #accessing
within 'div', the class 'ul'
        for ps in popular_search_tags:
            items_list = ps.find_all('li') #accessing the list_items tag <li>
            popular_search_text = [items_list.a.string]
            text_list.append(popular_search_text)
        for item in text_list:
            if keyword == item:
                print(content.text)
    elif depth == 2:
        text_list_items = []
        links = []
        popular_search_tags = soup.find_all('div', {'class':'ul'}) #accessing
within 'div', the class 'ul'
        for ps in popular_search_tags:
            items_list = ps.find_all('li') #accessing the list_items tag <li>
            popular_search_text = [items_list.a.string] # taking texts
            links.append([ps.a.get('href')]) #getting the links
            text_list.append(popular_search_text)
        for item in text_list:
            if keyword == item:
                print(content.text)
        for link in links: #moving to depth 2
            url = requests.get(link)
            new_soup = BeautifulSoup(url.text, 'lxml')
            '''
            codigo incompleto
            '''

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