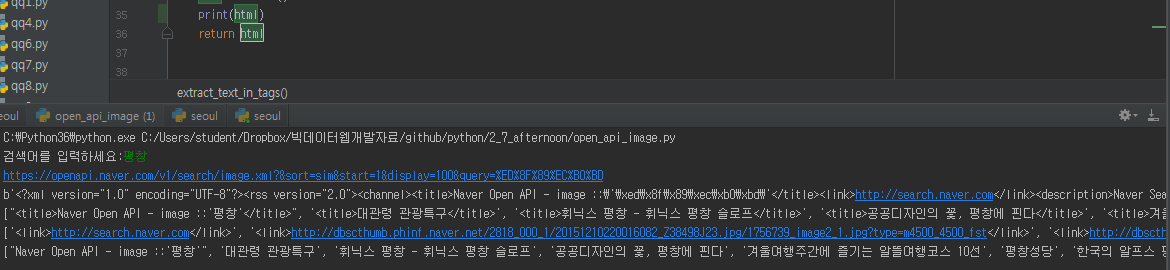
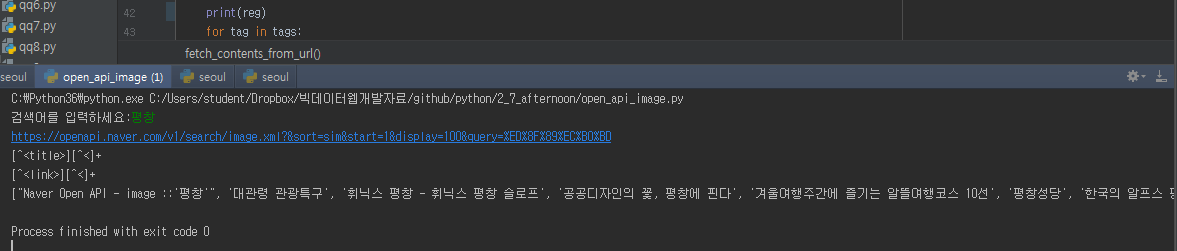
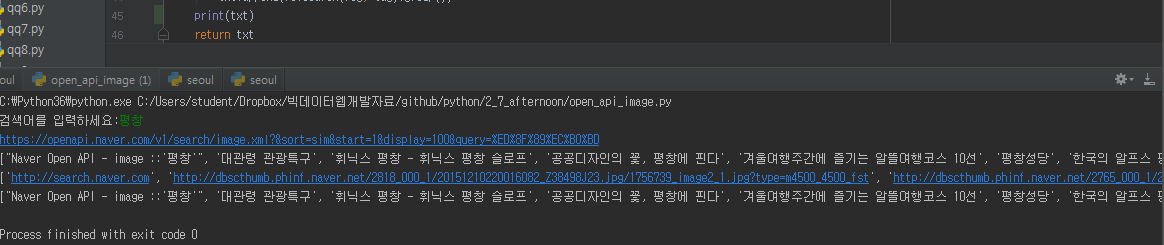
import urllib.request  
import urllib.parse  
from bs4 import BeautifulSoup  
import re  
  
  
def bind\_url():  
 default\_url = "https://openapi.naver.com/v1/search/image.xml?"  
 query = "&query=" + urllib.parse.quote\_plus(str(input("검색어를 입력하세요:")))  
 # key = 'Hibrg723Mi3GaN01MmE\_'  
 sort = '&sort=sim'  
 start = '&start=1'  
 display = '&display=100'  
 full\_url = default\_url + sort + start + display + query  
 return full\_url  
  
  
# target = '&target=blog'  
  
  
def fetch\_contents\_from\_url():  
 url = bind\_url()  
 headers = {  
 'Host': 'openapi.naver.com',  
 'User-Agent': 'curl/7.43.0',  
 'Accept': '\*/\*',  
 'Content-Type': 'application/xml',  
 'X-Naver-Client-Id': "Hibrg723Mi3GaN01MmE\_",  
 'X-Naver-Client-Secret': "3Fv7a7WfKW",  
 }  
 print(url)  
 req = urllib.request.Request(url, headers=headers)  
 f = urllib.request.urlopen(req)  
 html = f.read()  
 # print(html)  
 return html  
  
  
def extract\_text\_in\_tags(tags, tagname="title"):  
 txt = []  
 reg = "[^<" + tagname + ">][^<]+"  
 # print(reg)  
 for tag in tags:  
 txt.append(re.search(reg, tag).group())  
 # print(txt)  
 return txt  
  
  
def get\_contents\_from\_html():  
 html = fetch\_contents\_from\_url()  
 # print(html)  
 title\_tags = re.findall("<title>[^<]+</title>", html.decode('utf-8'))  
 link\_tags = re.findall("<link>[^<]+</link>", html.decode('utf-8'))  
 # print(title\_tags)  
 # print(link\_tags)  
 titles = extract\_text\_in\_tags(title\_tags, tagname="title")  
 links = extract\_text\_in\_tags(link\_tags, tagname="link")  
 f = open("image4.html", "w")  
 f.write("<html><body>")  
 print(titles)  
 for i in range(1, len(titles)):  
 f.write("<p>" + titles[i] + "</p>")  
 f.write("<img src=" + links[i] + "</>")  
 f.write("</body></html>")  
 f.close()  
  
  
get\_contents\_from\_html()



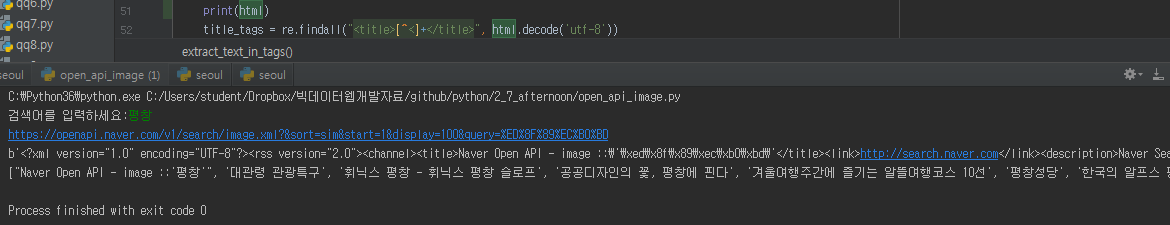
Html 출력



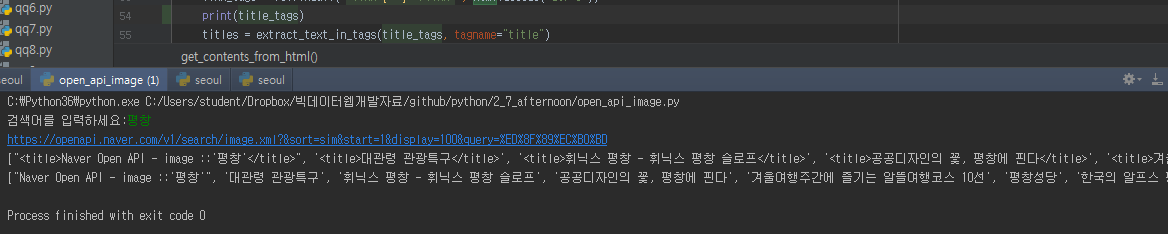
Reg 출력



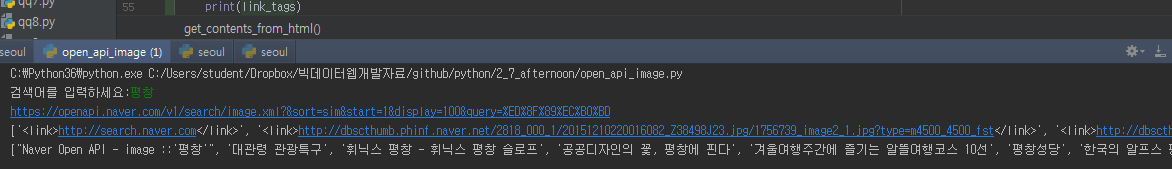
Txt 출력



Html 출력



Title\_tags 출력



Link\_tags 출력