

```
In [ ]: HTML/XML => DOM(BeautifulSoup)
        => CSSOM(selector;pseudo)
selector(*) { X }
tags, #id, .class, .class1.class2
[attr], [attr=value], [attr^=,$=]
( ) => 자손, > => 자식, + => 내 다음 형제
:nth-of-type, :first/last-child, :nth-child, ...
:has, :not
=> Crawling/Scraping
while 더이상 url 없을때까지
    O: robots.txt 파싱(수정)
    O: HTTP Req/Resp ==> Resp.body (Scraping) => content-type;dom;cssom;re;bytes
    O: anchor(a;hyper link) => URL(*;urljoin)
    O: link => regularization(full url)
    O: visited O/X => URL Pool => ()
    O: pop(url) => (BFS/DFS/Focused => 탐색전략)
```

```
In [ ]: HyperLinks = ?
[Tags]
A, FORM, IMG, EMBEDDED, VIDEO, AUDIO,
META, SCRIPT, STYLE, IFRAME, ...
[Attributes]
HREF, SRC, ACTION
=> *[href|src|action]
```

```
In [1]: from requests import request

headers = {
    'user-agent': 'Mozilla/5.0 (Macintosh; Intel Mac OS X 10_15_7) AppleWebKit/537.36 (KH
}
```

```
In [2]: url = 'https://search.naver.com/search.naver'
params = {
    'where': 'nexearch',
    'query': '뉴진스'
}

resp = request('GET', url, params=params, headers=headers)
```

```
In [3]: from bs4 import BeautifulSoup

dom = BeautifulSoup(resp.text, 'html5lib')
```

```
In [14]: len(dom.select('[href]')), \
len(dom.select('[src]')), \
len(dom.select('[action]'))
# len(dom.select('[data-]')) ?
```

```
Out[14]: (760, 252, 3)
```

```
In [16]: dom.select('[href]')[0].attrs['href'], \
dom.select('[src]')[0].attrs['src'], \
dom.select('[action]')[0].attrs['action'] == '?'
```

```
Out[16]: ('https://ssl.pstatic.net/sstatic/search/favicon/favicon_191118_pc.ico',
'https://ssl.pstatic.net/sstatic/sdyn.js?f=/au/pc/_nx/jindo_1.5.3_171116.js+/search/js/
nhn.Component.js+/search/js/jindo.Component.1.1.0.js+/search/js/jindo.component.library_
```

```
120927.js+/au/s/pc/_common/jindo/jindo.Rolling_140526.js+/fe/sfe/common/pc-1.2.3.js+/fe/
sfe/nx_jquery/pc/nx_jquery_221215.js+/fe/meerkat/logger/sfe/naver.common.meerkat.logger.
sfe_pc_230601.js+/fe/sfe/naver_autocomplete/pc/naver.common.atcmp.naver_web_230216.js+/f
e/sfe/web-vitals/web-vitals_230627.js+/fe/sfe/scrollLog/Controller_220714.js&o=search',
'?)
```

```
In [21]: from requests.compat import urlparse, urljoin
```

```
urlparse(resp.url).path,\
urljoin(resp.url, '?a=b'),\
urljoin(resp.url, 'http://www.text.com')
```

```
Out[21]: ('/search.naver',
'https://search.naver.com/search.naver?a=b',
'http://www.text.com')
```

```
In [22]: dom.select('[action]')[0].attrs['method']
```

```
Out[22]: 'get'
```

```
In [30]: from urllib.parse import parse_qs
parse_qs(urlparse(resp.url).query)
```

```
Out[30]: {'where': ['nexearch'], 'query': ['뉴스']}]}
```

```
In [26]: for node in dom.select('[action]')[0].select('input'):
print(node.attrs['name']+'='+node.attrs['value'])
```

```
sm=tab_h ty.top
where=nexearch
query=뉴스
oquery=뉴스
tqi=i6WQUsp0J14ssEw+SoNssssssK8-022298
acq=
acr=
qdt=
acir=
os=
bid=
pkid=
eid=
mra=
```

```
In [34]: dom.select('[href^']')
```

```
Out[34]: [<a href="#lnb"><span>메뉴 영역으로 바로가기</span></a>,
<a href="#content"><span>본문 영역으로 바로가기</span></a>,
<a aria-pressed="false" class="bt_setkr" href="#" id="ke_kbd_btn" onclick="return tCR
('a=sch.ime');" role="button"><i class="spnew ico_keyboard">한글 입력기</i></a>,
<a aria-pressed="false" class="bt_atcp_btn_arw" data-atcmp-element="" href="#" id="nau
tocomplete" role="button"><i class="spnew ico_arrow">자동완성 레이어</i></a>,
<a aria-pressed="false" class="item_delAll" href="#" role="button">전체삭제</a>,
<a class="kwd" href="#"> <span class="fix"><span class="common_ico_kwd"><i class="imsc
ico_search"></i></span><span>@txt@</span></span> </a>,
<a aria-pressed="false" class="bt_item_del" href="#" role="button"><i class="imsc ico_
del">삭제</i></a>,
<a class="close_keywordOnOff" href="#">자동저장 끄기</a>,
<a class="link_item" href="#"> <span class="common_ico_kwd"><i class="imsc ico_search">
</i></span> <div class="dsc_area"> <span class="tit">@5@회 로또당첨번호</span> <span clas
```

s="dsc"> <span class="item">동행복권 제공</span> </span> </div> <span class="etc\_area"> <span class="etc\_lotto"> <em class="n@6@">@6@</em><em class="n@7@">@7@</em><em class="n@8@">@8@</em><em class="n@9@">@9@</em><em class="n@10@">@10@</em><em class="n@11@">@11@</em><em class="imsc\_bf bonus n@12@">@12@</em> </span> </span> </a>,  
 <a class="link\_item @11@" href="#"> <span class="common\_ico\_kwd"><i class="imsc ico @12@">@14@</i></span> <div class="dsc\_area"> <span class="tit">@txt@<span class="sub">@curr ency@</span></span> <span class="dsc"> <span class="item"><i class="imsc ico\_arr"></i>@8 @(@9@%)</span> </span> </div> <span class="etc\_area"> <span class="etc"><em class="num"> @6@</em>원</span> </span> </a>,  
 <a class="link\_item @12@" href="#"> <span class="common\_ico\_kwd"><i class="imsc ico\_sea rch"></i></span> <div class="dsc\_area"> <span class="tit">@txt@</span> <span class="ds c"> <span class="item">@7@, @message@</span> </span> </div> <span class="etc\_area"> <spa n class="etc"> <span class="ico\_weather"><i class="imsc ico ico@iconNo@">@7@</i></span> <em class="degree">@8@<sup class="celsius">°</sup></em> </span> </span> </a>,  
 <a class="kwd" href="#"> <span class="fix"><span class="common\_ico\_kwd"><i class="imsc ico\_search"></i></span>@txt@</span> </a>,  
 <a aria-pressed="false" class="bt\_item\_add" href="#" role="button"><i class="imsc ico\_ insert">추가</i></a>,  
 <a class="kwd" href="#"> <span class="fix"><span class="common\_ico\_kwd"><i class="imsc ico\_search"></i></span>@txt@</span> </a>,  
 <a aria-pressed="false" class="bt\_item\_add" href="#" role="button"><i class="imsc ico\_ insert">추가</i></a>,  
 <a class="kwd" href="#"> <span class="fix"><span class="common\_ico\_kwd"><i class="imsc ico\_search"></i></span>@query@ <span class="context">@intend@</span></span> </a>,  
 <a aria-pressed="false" class="bt\_item\_add" href="#" role="button"><i class="imsc ico\_ insert">추가</i></a>,  
 <a class="link\_alert\_link" href="#" onclick="return goOtherCR(this,'a=sug.vote&amp;r=&amp;i=&amp;u='+urlencode(this.href));" target="\_blank">자세히보기</a>,  
 <a aria-pressed="false" class="bt\_switch active\_plus\_btn" href="#" role="button"><i cl ass="imsc ico\_option">컨텍스트 자동완성</i></a>,  
 <a class="btn\_close\_plus\_layer\_close" href="#" onclick="return tCR('a=sug.cxhide');" r ole="button"><i class="imsc ico\_close">컨텍스트 자동완성 레이어 닫기</i></a>,  
 <a class="close\_suggestOnOff" href="#">자동완성 끄기</a>,  
 <a aria-pressed="false" class="lbn\_more\_more\_btn" href="#" onclick="tCR(jQuery(this).a ttr('aria-pressed') === 'false' ? 'a=tab.more' : 'a=tmr.less');" role="button"> <i class ="spnew ico\_lbn\_more">더보기</i> </a>,  
 <a aria-pressed="false" class="btn\_option\_option\_btn" href="#" onclick="return tCR('a= tmr.optn');" role="button">검색옵션</a>,  
 <a class="spnew\_bf bt\_share naver-splugin" data-band-url="https://search.naver.com/sear ch.naver?query=%EB%89%B4%EC%A7%84%EC%8A%A4&amp;sm=bdp\_pin&amp;where=nexearch" data-blog- url="https://search.naver.com/search.naver?query=%EB%89%B4%EC%A7%84%EC%8A%A4&amp;sm=svc\_ pin.blog&amp;where=nexearch" data-cafe-source-form="2" data-cafe-url="https://search.na ver.com/search.naver?query=%EB%89%B4%EC%A7%84%EC%8A%A4&amp;sm=svc\_pin.cafe&amp;where=nexe arch" data-calendar-url="https://search.naver.com/search.naver?query=%EB%89%B4%EC%A7%84% EC%8A%A4&amp;sm=svc\_pin.cal&amp;where=nexearch" data-evkey="search" data-facebook-url="h ttps://search.naver.com/search.naver?query=%EB%89%B4%EC%A7%84%EC%8A%A4&amp;sm=fbp\_pin&am p;where=nexearch" data-mail-display="off" data-me-display="off" data-memo-url="https://s earch.naver.com/search.naver?query=%EB%89%B4%EC%A7%84%EC%8A%A4&amp;sm=svc\_pin.memo&amp;w here=nexearch" data-option="{baseElement:'spiButton2', layerPosition:'outside-bottom', a lign:'right', top:4, left:0, marginLeft:8, marginTop:10}" data-service-name="통합검색" d ata-style="unity-v2" data-twitter-url="https://search.naver.com/search.naver?query=%EB%8 9%B4%EC%A7%84%EC%8A%A4&amp;sm=twp\_pin&amp;where=nexearch" data-use-short-url="on" href ="#" id="spiButton2" onclick="return tCR('a=lbn.shr');" role="button">공유</a>,  
 <a aria-selected="false" class="txt txt\_option\_calendar\_select\_trigger" data-select-tr igger="" href="#" onclick="tCR('a=opt.cal');" role="tab">직접입력<i class="spnew ico\_che ck">옵션<em class="open">펼치기</em><em class="close">접기</em></i></a>,  
 <a aria-selected="true" class="spnew\_bf ico\_calendar\_start\_trigger" href="#" onclick ="tCR('a=opt.str');" role="tab"></a>,  
 <a aria-selected="false" class="spnew\_bf ico\_calendar\_end\_trigger" href="#" onclick="t

```
CR('a=opt.fin');" role="tab"></a>,
  <a class="btn_save _keep_trigger" data-url="https://search.naver.com/search.naver?where=nexearch&sm=tab_etc&mra=bjky&x_csa=%7B%22fromUi%22%3A%22kb_artist%22%7D&mp;pkid=1&os=28564418&qvt=0&query=%EB%89%B4%EC%A7%84%EC%8A%A4" href="#" nocr="" onclick="goOtherTCR(this, 'a=nco_x29*u.keep&r=1&i=1800000D_000001B3DBC2');return false;" role="button"> <i class="spnew ico_save">문서 저장하기</i> </a>,
  <a class="spnew_af item item_save _keep_save" data-cr-off="a=nco_x29*u.keeppoff&r=1&i=1800000D_000001B3DBC2" data-cr-on="a=nco_x29*u.keepon&r=1&i=1800000D_000001B3DBC2" href="#" nocr="" role="button">Keep에 저장</a>,
  <a class="pre_visual _prev _left" href="#" nocr="">이전</a>,
  <a class="next_visual _next _right" href="#" nocr="">다음</a>,
  <a class="pre_visual _prev" href="#" nocr="" onclick="goOtherTCR(this, 'a=nco_x29*u.abanscrleft&r=1&i=1800000D_000000000000');return false;">이전</a>,
  <a class="next_visual _next on" href="#" nocr="" onclick="goOtherTCR(this, 'a=nco_x29*u.abanscrright&r=1&i=1800000D_000000000000');return false;">다음</a>,
  <a class="pre_visual" data-kgs-page-action-prev="" href="#" nocr="" onclick="goOtherTCR(this, 'a=nco_x29*u.videoscrleft&r=1&i=1800000D_000000000000');return false;"><span class="blind">이전</span></a>,
  <a class="next_visual" data-kgs-page-action-next="" href="#" nocr="" onclick="goOtherTCR(this, 'a=nco_x29*u.videoscrright&r=1&i=1800000D_000000000000');return false;"><span class="blind">다음</span></a>,
  <a class="pre_visual _prev" href="#" nocr="" onclick="goOtherTCR(this, 'a=nco_x29*u.memscrleft&r=1&i=1800000D_000000000000');return false;">이전</a>,
  <a class="next_visual _next on" href="#" nocr="" onclick="goOtherTCR(this, 'a=nco_x29*u.memscrright&r=1&i=1800000D_000000000000');return false;">다음</a>,
  <a class="pre_visual _prev" href="#" nocr="" onclick="goOtherTCR(this, 'a=nco_x29*u.astscrleft&r=1&i=1800000D_000000000000');return false;"><span class="blind">이전</span></a>,
  <a class="next_visual _next" href="#" nocr="" onclick="goOtherTCR(this, 'a=nco_x29*u.astscrright&r=1&i=1800000D_000000000000');return false;"><span class="blind">다음</span></a>,
  <a href="#" onclick='return goOtherCR(this,"a=nco_x29*u&r=1&i="+urlencode("1800000D_000001B3DBC2"))+"&u="+urlencode(this.href);'>트위터</a>,
  <a href="#" onclick='return goOtherCR(this,"a=nco_x29*u&r=1&i="+urlencode("1800000D_000001B3DBC2"))+"&u="+urlencode(this.href);'>Weverse</a>,
  <a href="#" onclick='return goOtherCR(this,"a=nco_x29*u&r=1&i="+urlencode("1800000D_000001B3DBC2"))+"&u="+urlencode(this.href);'>유투브</a>,
  <a href="#" onclick='return goOtherCR(this,"a=nco_x29*u&r=1&i="+urlencode("1800000D_000001B3DBC2"))+"&u="+urlencode(this.href);'>네이버 NOW.</a>,
  <a class="pre_visual _prev" href="#" nocr="" onclick="goOtherTCR(this, 'a=nco_x29*u.asnsscrleft&r=1&i=1800000D_000000000000');return false;">이전</a>,
  <a class="next_visual _next on" href="#" nocr="" onclick="goOtherTCR(this, 'a=nco_x29*u.asnsscrright&r=1&i=1800000D_000000000000');return false;">다음</a>,
  <a class="play_tab" href="#" nocr="" onclick="goOtherTCR(this, 'a=nco_x29*u.rsngtap&r=1&i=1800000D_000001B3DBC2');return false;">곡</a>,
  <a class="play_tab" href="#" nocr="" onclick="goOtherTCR(this, 'a=nco_x29*u.ralbtap&r=1&i=1800000D_000001B3DBC2');return false;">앨범</a>,
  <a class="play_tab" href="#" nocr="" onclick="goOtherTCR(this, 'a=nco_x29*u.rplaytap&r=1&i=1800000D_000001B3DBC2');return false;">공연</a>,
  <a class="play_tab" href="#" nocr="" onclick="goOtherTCR(this, 'a=nco_x29*u.rtvtap&r=1&i=1800000D_000001B3DBC2');return false;">방송</a>,
  <a class="pre_visual _prev" href="#" nocr="" onclick="goOtherTCR(this, 'a=nco_x29*u.rsnngleleft&r=1&i=1800000D_000000000000');return false;">이전</a>,
  <a class="next_visual _next on" href="#" nocr="" onclick="goOtherTCR(this, 'a=nco_x29*u.rsngtright&r=1&i=1800000D_000000000000');return false;">다음</a>,
  <a class="pre_visual _prev" href="#" nocr="" onclick="goOtherTCR(this, 'a=nco_x29*u.ralbleft&r=1&i=1800000D_000000000000');return false;">이전</a>,
  <a class="next_visual _next on" href="#" nocr="" onclick="goOtherTCR(this, 'a=nco_x29*u.ralbright&r=1&i=1800000D_000000000000');return false;">다음</a>
```

<a class="pre\_visual\_prev" href="#" nocr="" onclick="goOtherTCR(this, 'a=nco\_x29\*u.rpl  
ayleft&amp;r=1&amp;i=1800000D\_000000000000');return false;">이전</a>,  
<a class="next\_visual\_next on" href="#" nocr="" onclick="goOtherTCR(this, 'a=nco\_x29\*  
u.rplayright&amp;r=1&amp;i=1800000D\_000000000000');return false;">다음</a>,  
<a class="pre\_visual\_prev" href="#" nocr="" onclick="goOtherTCR(this, 'a=nco\_x29\*u.rtv  
left&amp;r=1&amp;i=1800000D\_000000000000');return false;">이전</a>,  
<a class="next\_visual\_next on" href="#" nocr="" onclick="goOtherTCR(this, 'a=nco\_x29\*  
u.rtvright&amp;r=1&amp;i=1800000D\_000000000000');return false;">다음</a>,  
<a class="btn\_save\_keep\_trigger" data-url="https://search.naver.com/search.naver?where  
=nexearch&amp;sm=tab\_etc&amp;mra=bkHH&amp;x\_csa=%7B%22theme%22%3A%22music\_top%22%2C%20%2  
2pkid%22%3A%22632%22%7D&amp;pkid=632&amp;os=31861353&amp;qvt=0&amp;query=New%20Jeans" hr  
ef="#" nocr="" onclick="goOtherTCR(this, 'a=nco\_xgh\*a.keep&amp;r=1&amp;i=00000000\_000001  
E62A69');return false;" role="button"> <i class="spnew ico\_save">문서 저장하기</i> </a>,  
<a class="spnew\_af item item\_save\_keep\_save" data-cr-off="a=nco\_xgh\*a.keepoff&amp;r=1&  
amp;i=00000000\_000001E62A69" data-cr-on="a=nco\_xgh\*a.kepon&amp;r=1&amp;i=00000000\_00000  
1E62A69" href="#" nocr="" role="button">Keep에 저장</a>,  
<a class="pre\_visual\_prev\_left" href="#" nocr="">이전</a>,  
<a class="next\_visual\_next\_right" href="#" nocr="">다음</a>,  
<a class="info\_text" data-kgs-collapse-toggle-info="" href="#" nocr="" onclick="goOther  
TCR(this, 'a=nco\_xgh\*a.asourceinfo&amp;r=1&amp;i=00000000\_000001E62A69');return false;"  
role="button">제공<i class="cm\_ico\_alert"><span class="area\_inner"><span class="blind">  
정보확인 내용 열고 닫기</span></span></i></a>,  
<a aria-pressed="false" class="btn\_save\_keep\_trigger" data-url="https://news.jtbc.co.k  
r/article/article.aspx?news\_id=NB12134267" href="#" onclick="tCR('a=nws\_all\*a.kep&amp;r=  
1&amp;i=08138260\_000000000000000000350474&amp;u=javascript'); return false;" role="butto  
n"><i class="spnew ico\_save">문서 저장하기</i></a>,  
<a class="spnew\_af item item\_save\_keep\_save" data-cr-off="a=nws\_all\*a.kepoff&amp;r=1&a  
mp;i=08138260\_000000000000000000350474&amp;u=javascript" data-cr-on="a=nws\_all\*a.kepon&a  
mp;r=1&amp;i=08138260\_000000000000000000350474&amp;u=javascript" href="#" role="button">  
Keep에 저장</a>,  
<a aria-pressed="false" class="btn\_save\_keep\_trigger" data-url="https://www.starnewsko  
rea.com/stview.php?no=2023071009414665638" href="#" onclick="tCR('a=nws\_all\*a.kep&amp;r=  
4&amp;i=880000C3\_0000000000000000003165941&amp;u=javascript'); return false;" role="butto  
n"><i class="spnew ico\_save">문서 저장하기</i></a>,  
<a class="spnew\_af item item\_save\_keep\_save" data-cr-off="a=nws\_all\*a.kepoff&amp;r=4&a  
mp;i=880000C3\_0000000000000000003165941&amp;u=javascript" data-cr-on="a=nws\_all\*a.kepon&a  
mp;r=4&amp;i=880000C3\_0000000000000000003165941&amp;u=javascript" href="#" role="button">  
Keep에 저장</a>,  
<a aria-pressed="false" class="btn\_save\_keep\_trigger" data-url="https://www.news1.kr/a  
rticles/5102811" href="#" onclick="tCR('a=nws\_all\*a.kep&amp;r=7&amp;i=08138263\_000000000  
000000006916711&amp;u=javascript'); return false;" role="button"><i class="spnew ico\_sav  
e">문서 저장하기</i></a>,  
<a class="spnew\_af item item\_save\_keep\_save" data-cr-off="a=nws\_all\*a.kepoff&amp;r=7&a  
mp;i=08138263\_0000000000000000006916711&amp;u=javascript" data-cr-on="a=nws\_all\*a.kepon&a  
mp;r=7&amp;i=08138263\_0000000000000000006916711&amp;u=javascript" href="#" role="button">  
Keep에 저장</a>,  
<a aria-pressed="false" class="btn\_save\_keep\_trigger" data-url="http://www.newsis.com/  
view/?id=NISX20230709\_0002369520&amp;cID=10601&amp;pID=10600" href="#" onclick="tCR('a=n  
ws\_all\*a.kep&amp;r=10&amp;i=88000127\_000000000000000011962401&amp;u=javascript'); return  
false;" role="button"><i class="spnew ico\_save">문서 저장하기</i></a>,  
<a class="spnew\_af item item\_save\_keep\_save" data-cr-off="a=nws\_all\*a.kepoff&amp;r=10&  
amp;i=88000127\_000000000000000011962401&amp;u=javascript" data-cr-on="a=nws\_all\*a.kepon&  
amp;r=10&amp;i=88000127\_000000000000000011962401&amp;u=javascript" href="#" role="butto  
n">Keep에 저장</a>,  
<a class="btn\_save\_keep\_trigger" data-url="https://namu.wiki/w/NewJeans" href="#" oncl  
ick='tCR("a=sit\_4po.kep&amp;r=&amp;i=&amp;u=javascript")' role="button"><i class="spnew  
ico\_save">문서 저장하기</i></a>,  
<a class="spnew\_af item item\_save\_keep\_save" data-cr-off="a=sit\_4po.kepoff" data-cr-o  
n="a=sit\_4po.kepon" href="#" role="button">Keep에 저장</a>,</p></div>

<a class="btn" href="#" onclick="tCR('a=itb\_bas\*0.prev&r=&i=&u=javascript');" role="button"><i class="spnew ico\_arr">이전</i></a>,<br><a class="btn" href="#" onclick="tCR('a=itb\_bas\*0.next&r=&i=&u=javascript');" role="button"><i class="spnew ico\_arr">다음</i></a>,<br><a aria-pressed="false" class="btn\_save\_keep\_trigger" data-cr-off="a=itb\_bas\*b.kep&p;r=15&i=SYS-0000000005344485.90000003\_0000000000000033F48A0DE8&g=%7B%22bid%22%3A%22SYS-0000000005344485%22%2C%22docRank%22%3A1%7D" data-cr-on="a=itb\_bas\*b.kep&r=15&i=SYS-0000000005344485.90000003\_0000000000000033F48A0DE8&g=%7B%22bid%22%3A%22SYS-0000000005344485%22%2C%22docRank%22%3A1%7D" data-url="https://blog.naver.com/lo\_meo/223146020328" href="#" role="button"><i class="spnew ico\_save">문서 저장하기</i></a>,<br><a class="btn" href="#" onclick="tCR('a=itb\_bas\*b.imgflk&r=&i=&u=javascript');" role="button"><i class="spnew ico\_arr">이전</i></a>,<br><a class="btn" href="#" onclick="tCR('a=itb\_bas\*b.imgflk&r=&i=&u=javascript');" role="button"><i class="spnew ico\_arr">다음</i></a>,<br><a aria-pressed="false" class="btn\_save\_keep\_trigger" data-cr-off="a=itb\_bas\*b.kep&p;r=16&i=SYS-0000000005344485.90000003\_0000000000000033F4709394&g=%7B%22bid%22%3A%22SYS-0000000005344485%22%2C%22docRank%22%3A2%7D" data-cr-on="a=itb\_bas\*b.kep&r=16&i=SYS-0000000005344485.90000003\_0000000000000033F4709394&g=%7B%22bid%22%3A%22SYS-0000000005344485%22%2C%22docRank%22%3A2%7D" data-url="https://blog.naver.com/dedoeoh/223144350612" href="#" role="button"><i class="spnew ico\_save">문서 저장하기</i></a>,<br><a aria-pressed="false" class="btn\_save\_keep\_trigger" data-cr-off="a=itb\_bas\*f.kep&p;r=17&i=SYS-0000000005344485.a0209rl4\_nblog\_post\_223150735176&g=%7B%22bid%22%3A%22SYS-0000000005344485%22%2C%22docRank%22%3A3%7D" data-cr-on="a=itb\_bas\*f.kep&r=17&i=SYS-0000000005344485.a0209rl4\_nblog\_post\_223150735176&g=%7B%22bid%22%3A%22SYS-0000000005344485%22%2C%22docRank%22%3A3%7D" data-url="https://in.naver.com/buucuukuu/contents/internal/583820162714208" href="#" role="button"><i class="spnew ico\_save">문서 저장하기</i></a>,<br><a aria-pressed="false" class="btn\_save\_keep\_trigger" data-cr-off="a=itb\_bas\*b.kep&p;r=18&i=SYS-0000000026426284.90000003\_0000000000000033EC356503&g=%7B%22bid%22%3A%22SYS-0000000026426284%22%2C%22docRank%22%3A1%7D" data-cr-on="a=itb\_bas\*b.kep&r=18&i=SYS-0000000026426284.90000003\_0000000000000033EC356503&g=%7B%22bid%22%3A%22SYS-0000000026426284%22%2C%22docRank%22%3A1%7D" data-url="https://blog.naver.com/hello\_joo/ya00/223006254339" href="#" role="button"><i class="spnew ico\_save">문서 저장하기</i></a>,<br><a class="btn" href="#" onclick="tCR('a=itb\_bas\*b.imgflk&r=&i=&u=javascript');" role="button"><i class="spnew ico\_arr">이전</i></a>,<br><a class="btn" href="#" onclick="tCR('a=itb\_bas\*b.imgflk&r=&i=&u=javascript');" role="button"><i class="spnew ico\_arr">다음</i></a>,<br><a aria-pressed="false" class="btn\_save\_keep\_trigger" data-cr-off="a=itb\_bas\*b.kep&p;r=19&i=SYS-0000000026426284.90000003\_0000000000000033E3ECE9C6&g=%7B%22bid%22%3A%22SYS-0000000026426284%22%2C%22docRank%22%3A2%7D" data-cr-on="a=itb\_bas\*b.kep&r=19&i=SYS-0000000026426284.90000003\_0000000000000033E3ECE9C6&g=%7B%22bid%22%3A%22SYS-0000000026426284%22%2C%22docRank%22%3A2%7D" data-url="https://blog.naver.com/secretinto/222867286470" href="#" role="button"><i class="spnew ico\_save">문서 저장하기</i></a>,<br><a aria-pressed="false" class="btn\_save\_keep\_trigger" data-cr-off="a=itb\_bas\*b.kep&p;r=20&i=SYS-0000000026426284.90000003\_0000000000000033E7DB887F&g=%7B%22bid%22%3A%22SYS-0000000026426284%22%2C%22docRank%22%3A3%7D" data-cr-on="a=itb\_bas\*b.kep&r=20&i=SYS-0000000026426284.90000003\_0000000000000033E7DB887F&g=%7B%22bid%22%3A%22SYS-0000000026426284%22%2C%22docRank%22%3A3%7D" data-url="https://blog.naver.com/thrue111/222933256319" href="#" role="button"><i class="spnew ico\_save">문서 저장하기</i></a>,<br><a class="api\_link\_help\_trigger" href="#" onclick="tCR('a=crs\_itb.info&r=&i=&u=javascript');" role="button"><i class="spnew api\_ico\_alert">이 정보가 표시된 이유</i></a>,<br><a class="btn" href="#" onclick="tCR('a=crs\_itb.frk&r=&i=&u=javascript');" role="button"><i class="spnew ico\_arr">이전</i></a>,<br><a class="btn" href="#" onclick="tCR('a=crs\_itb.frk&r=&i=&u=javascript');" role="button"><i class="spnew ico\_arr">다음</i></a>,<br><a class="rec\_btn\_close\_intent\_cross\_collection\_close\_button" href="#" onclick="tCR('a=crs\_itb.close&r=&i=&u=javascript');" role="button"><i class="spnew api\_ico\_

close">함께 볼만한 검색어 달기</i></a>,<br> <a aria-pressed="false" class="btn\_save\_keep\_trigger" data-cr-off="a=itb\_bas\*b.kep& r=21& i=SYS-0000000028866570.90000003\_0000000000000033F3E79541& g=%7B%22bid%22%3A%22SYS-0000000028866570%22%2C%22docRank%22%3A1%7D" data-cr-on="a=itb\_bas\*b.kep& r=21& i=SYS-0000000028866570.90000003\_0000000000000033F3E79541& g=%7B%22bid%22%3A%22SY S-0000000028866570%22%2C%22docRank%22%3A1%7D" data-url="https://blog.naver.com/hello\_joo ya00/223135372609" href="#" role="button"><i class="spnew ico\_save">문서 저장하기</i></a >,<br> <a class="btn" href="#" onclick="tCR('a=itb\_bas\*b.imgflk& r=& i=& u=javascrip t');" role="button"><i class="spnew ico\_arr">이전</i></a>,<br> <a class="btn" href="#" onclick="tCR('a=itb\_bas\*b.imgflk& r=& i=& u=javascrip t');" role="button"><i class="spnew ico\_arr">다음</i></a>,<br> <a aria-pressed="false" class="btn\_save\_keep\_trigger" data-cr-off="a=itb\_bas\*b.kep& r=22& i=SYS-0000000028866570.90000003\_0000000000000033F1E832E6& g=%7B%22bid%22%3A%22SYS-0000000028866570%22%2C%22docRank%22%3A2%7D" data-cr-on="a=itb\_bas\*b.kep& r=22& i=SYS-0000000028866570.90000003\_0000000000000033F1E832E6& g=%7B%22bid%22%3A%22SY S-0000000028866570%22%2C%22docRank%22%3A2%7D" data-url="https://blog.naver.com/icecreamy am22/223101858534" href="#" role="button"><i class="spnew ico\_save">문서 저장하기</i></a >,<br> <a aria-pressed="false" class="btn\_save\_keep\_trigger" data-cr-off="a=itb\_bas\*b.kep& r=23& i=SYS-0000000028866570.90000003\_0000000000000033F1184234& g=%7B%22bid%22%3A%22SYS-0000000028866570%22%2C%22docRank%22%3A3%7D" data-cr-on="a=itb\_bas\*b.kep& r=23& i=SYS-0000000028866570.90000003\_0000000000000033F1184234& g=%7B%22bid%22%3A%22SY S-0000000028866570%22%2C%22docRank%22%3A3%7D" data-url="https://blog.naver.com/dcje1024/ 223088230964" href="#" role="button"><i class="spnew ico\_save">문서 저장하기</i></a>,<br> <a class="btn\_confirm\_ok" href="#" onclick="return tCR('a=img\_bas.reportok');" role="b utton">확인</a>,<br> <a class="btn\_cancel\_cancel" href="#" onclick="return tCR('a=img\_bas.reportno');" role ="button">취소</a>,<br> <a class="btn\_report\_btn" href="#" onclick="return tCR('a=img\_bas.report');" role="but ton">이미지 신고하기</a>,<br> <a aria-pressed="false" class="api\_link\_help\_trigger" href="#" onclick="return tCR('a= shp\_gui.imark& r=& i=& u=javascript');" role="button" title="이 정보가 표시된 이 유"><i class="spnew api\_ico\_alert">이 정보가 표시된 이유</i></a>,<br> <a aria-selected="true" class="item\_item" href="#" onclick="return tCR('u=javascript&a mp;r=& i=& a=shp\_gui\*9.tab');" role="tab"><span class="txt">키워드추천</span></a>,<br> <a aria-selected="false" class="item\_item" href="#" onclick="return tCR('u=javascript& amp;r=& i=& a=shp\_gui\*3.tab');" role="tab"><span class="txt">수집품종류</span></a >,<br> <a aria-selected="false" class="item\_item" href="#" onclick="return tCR('u=javascript& amp;r=& i=& a=shp\_gui\*i.tab');" role="tab"><span class="txt">가격</span></a>,<br> <a aria-selected="true" class="item\_item" data-adlog="https://event.impression-neo.nav er.com/api/v1/impressions?impressionKey=Cmkg1wAAAYk9bIMqFFgxRXM5aHA%3D& channelAlias= naver.search.pc.npla& ui=GUIDE" data-clicklog-id="shp\_gui\*a" data-cpnt="etc" data-ctn t="all" data-more-count="27562" data-more-link="https://search.shopping.naver.com/searc h/all?query=%EB%89%B4%EC%A7%84%EC%8A%A4& bt=-1& frm=NVSCPRO" data-searchword="" da ta-start="1" href="#" onclick="return tCR('u=javascript& r=& i=& a=shp\_gui\*a.ta b& g=C\_etc\_all');" role="tab"> <span class="txt">전체</span> </a>,<br> <a aria-selected="false" class="item\_item" data-clicklog-id="shp\_gui\*9" data-cpnt="et c" data-ctnt="뉴진스앨범" data-more-count="1687" data-more-link="https://search.shoppin g.naver.com/search/all?query=%EB%89%B4%EC%A7%84%EC%8A%A4& iq=%EB%89%B4%EC%A7%84%EC%8 A%A4%EC%95%A8%EB%B2%94& bt=-1& frm=NVSCPRO" data-searchword="뉴진스앨범" data-star t="9" href="#" onclick="return tCR('u=javascript& r=& i=& a=shp\_gui\*9.tab& g =C\_etc\_%EB%89%B4%EC%A7%84%EC%8A%A4%EC%95%A8%EB%B2%94');" role="tab"> <span class="txt"> 앨범</span> </a>,<br> <a aria-selected="false" class="item\_item" data-clicklog-id="shp\_gui\*9" data-cpnt="et c" data-ctnt="뉴진스블루북" data-more-count="105" data-more-link="https://search.shoppin g.naver.com/search/all?query=%EB%89%B4%EC%A7%84%EC%8A%A4& iq=%EB%89%B4%EC%A7%84%EC%8 A%A4%EB%B8%94%EB%A3%A8%EB%B6%81& bt=-1& frm=NVSCPRO" data-searchword="뉴진스블루북"

data-start="17" href="#" onclick="return tCR('u=javascript&r=&i=&a=shp\_gui\*9.tab&g=C\_etc\_%EB%89%B4%EC%A7%84%EC%8A%A4%EB%B8%94%EB%A3%A8%EB%B6%81');" role="tab">  
<span class="txt">블루북</span> </a>,  
<a aria-selected="false" class="item \_item" data-clicklog-id="shp\_gui\*9" data-cpnt="etc" data-ctnt="뉴진스omg" data-more-count="1538" data-more-link="https://search.shopping.naver.com/search/all?query=%EB%89%B4%EC%A7%84%EC%8A%A4&iq=%EB%89%B4%EC%A7%84%EC%8A%A4omg&bt=-1&frm=NVSCPRO" data-searchword="뉴진스omg" data-start="25" href="#" onclick="return tCR('u=javascript&r=&i=&a=shp\_gui\*9.tab&g=C\_etc\_%EB%89%B4%EC%A7%84%EC%8A%A4omg');" role="tab"> <span class="txt">omg</span> </a>,  
<a aria-selected="false" class="item \_item" data-clicklog-id="shp\_gui\*9" data-cpnt="etc" data-ctnt="뉴진스getup" data-more-count="66" data-more-link="https://search.shopping.naver.com/search/all?query=%EB%89%B4%EC%A7%84%EC%8A%A4&iq=%EB%89%B4%EC%A7%84%EC%8A%A4getup&bt=-1&frm=NVSCPRO" data-searchword="뉴진스getup" data-start="33" href="#" onclick="return tCR('u=javascript&r=&i=&a=shp\_gui\*9.tab&g=C\_etc\_%EB%89%B4%EC%A7%84%EC%8A%A4getup');" role="tab"> <span class="txt">getup</span> </a>,  
<a aria-selected="false" class="item \_item" data-clicklog-id="shp\_gui\*9" data-cpnt="etc" data-ctnt="뉴진스위버스" data-more-count="227" data-more-link="https://search.shopping.naver.com/search/all?query=%EB%89%B4%EC%A7%84%EC%8A%A4&iq=%EB%89%B4%EC%A7%84%EC%8A%A4%EC%9C%84%EB%B2%84%EC%8A%A4&bt=-1&frm=NVSCPRO" data-searchword="뉴진스위버스" data-start="41" href="#" onclick="return tCR('u=javascript&r=&i=&a=shp\_gui\*9.tab&g=C\_etc\_%EB%89%B4%EC%A7%84%EC%8A%A4%EC%9C%84%EB%B2%84%EC%8A%A4');" role="tab"> <span class="txt">위버스</span> </a>,  
<a aria-selected="false" class="item \_item" data-clicklog-id="shp\_gui\*9" data-cpnt="etc" data-ctnt="뉴진스포카" data-more-count="1121" data-more-link="https://search.shopping.naver.com/search/all?query=%EB%89%B4%EC%A7%84%EC%8A%A4&iq=%EB%89%B4%EC%A7%84%EC%8A%A4%ED%8F%AC%EC%B9%B4&bt=-1&frm=NVSCPRO" data-searchword="뉴진스포카" data-start="49" href="#" onclick="return tCR('u=javascript&r=&i=&a=shp\_gui\*9.tab&g=C\_etc\_%EB%89%B4%EC%A7%84%EC%8A%A4%ED%8F%AC%EC%B9%B4');" role="tab"> <span class="txt">포카</span> </a>,  
<a aria-selected="false" class="item \_item" data-clicklog-id="shp\_gui\*9" data-cpnt="etc" data-ctnt="뉴진스비치백" data-more-count="108" data-more-link="https://search.shopping.naver.com/search/all?query=%EB%89%B4%EC%A7%84%EC%8A%A4&iq=%EB%89%B4%EC%A7%84%EC%8A%A4%EB%B9%84%EC%B9%98%EB%B0%B1&bt=-1&frm=NVSCPRO" data-searchword="뉴진스비치백" data-start="57" href="#" onclick="return tCR('u=javascript&r=&i=&a=shp\_gui\*9.tab&g=C\_etc\_%EB%89%B4%EC%A7%84%EC%8A%A4%EB%B9%84%EC%B9%98%EB%B0%B1');" role="tab"> <span class="txt">비치백</span> </a>,  
<a aria-selected="false" class="item \_item" data-clicklog-id="shp\_gui\*9" data-cpnt="etc" data-ctnt="뉴진스시즌그리팅" data-more-count="130" data-more-link="https://search.shopping.naver.com/search/all?query=%EB%89%B4%EC%A7%84%EC%8A%A4&iq=%EB%89%B4%EC%A7%84%EC%8A%A4%EC%8B%9C%EC%A6%8C%EA%B7%B8%EB%A6%AC%ED%8C%85&bt=-1&frm=NVSCPRO" data-searchword="뉴진스시즌그리팅" data-start="65" href="#" onclick="return tCR('u=javascript&r=&i=&a=shp\_gui\*9.tab&g=C\_etc\_%EB%89%B4%EC%A7%84%EC%8A%A4%EC%8B%9C%EC%A6%8C%EA%B7%B8%EB%A6%AC%ED%8C%85');" role="tab"> <span class="txt">시즌그리팅</span> </a>,  
<a aria-selected="false" class="item \_item" data-clicklog-id="shp\_gui\*9" data-cpnt="etc" data-ctnt="뉴진스cd" data-more-count="127" data-more-link="https://search.shopping.naver.com/search/all?query=%EB%89%B4%EC%A7%84%EC%8A%A4&iq=%EB%89%B4%EC%A7%84%EC%8A%A4cd&bt=-1&frm=NVSCPRO" data-searchword="뉴진스cd" data-start="73" href="#" onclick="return tCR('u=javascript&r=&i=&a=shp\_gui\*9.tab&g=C\_etc\_%EB%89%B4%EC%A7%84%EC%8A%A4cd');" role="tab"> <span class="txt">cd</span> </a>,  
<a aria-selected="false" class="item \_item" data-clicklog-id="shp\_gui\*9" data-cpnt="etc" data-ctnt="뉴진스포스터" data-more-count="88" data-more-link="https://search.shopping.naver.com/search/all?query=%EB%89%B4%EC%A7%84%EC%8A%A4&iq=%EB%89%B4%EC%A7%84%EC%8A%A4%ED%8F%AC%EC%8A%A4%ED%84%B0&bt=-1&frm=NVSCPRO" data-searchword="뉴진스포스터" data-start="81" href="#" onclick="return tCR('u=javascript&r=&i=&a=shp\_gui\*9.tab&g=C\_etc\_%EB%89%B4%EC%A7%84%EC%8A%A4%ED%8F%AC%EC%8A%A4%ED%84%B0');" role="tab"> <span class="txt">포스터</span> </a>,  
<a aria-selected="false" class="item \_item" data-clicklog-id="shp\_gui\*9" data-cpnt="etc" data-ctnt="뉴진스해린" data-more-count="2580" data-more-link="https://search.shopping.naver.com/search/all?query=%EB%89%B4%EC%A7%84%EC%8A%A4&iq=%EB%89%B4%EC%A7%84%EC%8A%A4%ED%8F%AC%EC%8A%A4%ED%84%B0&bt=-1&frm=NVSCPRO" data-searchword="뉴진스해린" data-start="89" href="#" onclick="return tCR('u=javascript&r=&i=&a=shp\_gui\*9.tab&g=C\_etc\_%EB%89%B4%EC%A7%84%EC%8A%A4%ED%8F%AC%EC%8A%A4%ED%84%B0');" role="tab"> <span class="txt">해린</span> </a>,</p></div>



A%A4%ED%95%B4%EB%A6%B0&bt=-1&frm=NVSCPRO" data-searchword="뉴진스해린" data-start="89" href="#" onclick="return tCR('u=javascript&r=&i=&a=shp\_gui\*9.tab&g=C\_etc\_%EB%89%B4%EC%A7%84%EC%8A%A4%ED%95%B4%EB%A6%B0');" role="tab"> <span class="txt">해린</span> </a>,  
 <a aria-selected="true" class="item\_item" data-clicklog-id="shp\_gui\*3" data-cpnt="category1" data-ctnt="0450007080" data-more-count="741" data-more-link="https://search.shopping.naver.com/search/all?query=%EB%89%B4%EC%A7%84%EC%8A%A4&catId=50007080&bt=-1&frm=NVSCPRO" data-searchword="뉴진스" data-start="97" href="#" onclick="return tCR('u=javascript&r=&i=&a=shp\_gui\*3.tab&g=C\_category1\_0450007080');" role="tab"> <span class="txt">포토/브로마이드</span> </a>,  
 <a aria-selected="false" class="item\_item" data-clicklog-id="shp\_gui\*3" data-cpnt="category1" data-ctnt="0450007084" data-more-count="72" data-more-link="https://search.shopping.naver.com/search/all?query=%EB%89%B4%EC%A7%84%EC%8A%A4&catId=50007084&bt=-1&frm=NVSCPRO" data-searchword="뉴진스" data-start="105" href="#" onclick="return tCR('u=javascript&r=&i=&a=shp\_gui\*3.tab&g=C\_category1\_0450007084');" role="tab"> <span class="txt">응원봉</span> </a>,  
 <a aria-selected="false" class="item\_item" data-clicklog-id="shp\_gui\*3" data-cpnt="category1" data-ctnt="0450007086" data-more-count="151" data-more-link="https://search.shopping.naver.com/search/all?query=%EB%89%B4%EC%A7%84%EC%8A%A4&catId=50007086&bt=-1&frm=NVSCPRO" data-searchword="뉴진스" data-start="113" href="#" onclick="return tCR('u=javascript&r=&i=&a=shp\_gui\*3.tab&g=C\_category1\_0450007086');" role="tab"> <span class="txt">기타굿즈</span> </a>,  
 <a aria-selected="false" class="item\_item" data-clicklog-id="shp\_gui\*3" data-cpnt="category1" data-ctnt="0450007081" data-more-count="17" data-more-link="https://search.shopping.naver.com/search/all?query=%EB%89%B4%EC%A7%84%EC%8A%A4&catId=50007081&bt=-1&frm=NVSCPRO" data-searchword="뉴진스" data-start="121" href="#" onclick="return tCR('u=javascript&r=&i=&a=shp\_gui\*3.tab&g=C\_category1\_0450007081');" role="tab"> <span class="txt">스티커</span> </a>,  
 <a aria-selected="true" class="item\_item" data-clicklog-id="shp\_gui\*i" data-cpnt="price" data-ctnt="0|20000" data-more-count="6281" data-more-link="https://search.shopping.naver.com/search/all?query=%EB%89%B4%EC%A7%84%EC%8A%A4&minPrice=0&maxPrice=20000&bt=-1&frm=NVSCPRO" data-searchword="뉴진스" data-start="129" href="#" onclick="return tCR('u=javascript&r=&i=&a=shp\_gui\*i.tab&g=C\_price\_0%7C20000');" role="tab"> <span class="txt">2만원 이하</span> </a>,  
 <a aria-selected="false" class="item\_item" data-clicklog-id="shp\_gui\*i" data-cpnt="price" data-ctnt="20000|40000" data-more-count="9196" data-more-link="https://search.shopping.naver.com/search/all?query=%EB%89%B4%EC%A7%84%EC%8A%A4&minPrice=20000&maxPrice=40000&bt=-1&frm=NVSCPRO" data-searchword="뉴진스" data-start="137" href="#" onclick="return tCR('u=javascript&r=&i=&a=shp\_gui\*i.tab&g=C\_price\_20000%7C40000');" role="tab"> <span class="txt">2만~4만원</span> </a>,  
 <a aria-selected="false" class="item\_item" data-clicklog-id="shp\_gui\*i" data-cpnt="price" data-ctnt="40000|80000" data-more-count="6672" data-more-link="https://search.shopping.naver.com/search/all?query=%EB%89%B4%EC%A7%84%EC%8A%A4&minPrice=40000&maxPrice=80000&bt=-1&frm=NVSCPRO" data-searchword="뉴진스" data-start="145" href="#" onclick="return tCR('u=javascript&r=&i=&a=shp\_gui\*i.tab&g=C\_price\_40000%7C80000');" role="tab"> <span class="txt">4만~8만원</span> </a>,  
 <a aria-selected="false" class="item\_item" data-clicklog-id="shp\_gui\*i" data-cpnt="price" data-ctnt="80000|6761000" data-more-count="5496" data-more-link="https://search.shopping.naver.com/search/all?query=%EB%89%B4%EC%A7%84%EC%8A%A4&minPrice=80000&maxPrice=6761000&bt=-1&frm=NVSCPRO" data-searchword="뉴진스" data-start="153" href="#" onclick="return tCR('u=javascript&r=&i=&a=shp\_gui\*i.tab&g=C\_price\_80000%7C6761000');" role="tab"> <span class="txt">8만원 이상</span> </a>,  
 <a class="btn" href="#" onclick="return tCR('u=javascript&r=&i=&a=shp\_gui.tabmor');" role="button"><i class="spnew ico\_arr">이전</i></a>,  
 <a class="btn" href="#" onclick="return tCR('u=javascript&r=&i=&a=shp\_gui.tabmor');" role="button"><i class="spnew ico\_arr">다음</i></a>,  
 <a class="api\_sub\_link\_trigger" href="#" onclick="return tCR('u=javascript&r=&i=&a=shp\_gui\*h.hlp');" ><i class="spsh ico\_aitems">by AiTEMS</i><i class="spnew api\_ico\_alert"></i> </a>,</p></div>

<a class="btn" href="#" onclick="return tCR('u=javascript&r=&i=&a=shp\_gui\*h.scr');" role="button"><i class="spnew ico\_arr">이전</i></a>,<br><a class="btn" href="#" onclick="return tCR('u=javascript&r=&i=&a=shp\_gui\*h.scr');" role="button"><i class="spnew ico\_arr">다음</i></a>,<br><a class="btn\_save \_keep\_trigger" data-url="https://newjeans.kr/" href="#" onclick='tCR("a=web\_gen.kep&r=&i=&u=javascript")' role="button"><i class="spnew ico\_save">문서 저장하기</i></a>,<br><a class="spnew\_af item item\_save \_keep\_save" data-cr-off="a=web\_gen.keepoff" data-cr-on="a=web\_gen.keepon" href="#" role="button">Keep에 저장</a>,<br><a class="btn\_save \_keep\_trigger" data-url="https://www.youtube.com/channel/UCMki\_UkHb4qSc0qyEcOHJw" href="#" onclick='tCR("a=web\_gen.kep&r=&i=&u=javascript")' role="button"><i class="spnew ico\_save">문서 저장하기</i></a>,<br><a class="spnew\_af item item\_save \_keep\_save" data-cr-off="a=web\_gen.keepoff" data-cr-on="a=web\_gen.keepon" href="#" role="button">Keep에 저장</a>,<br><a class="btn\_save \_keep\_trigger" data-url="https://www.tiktok.com/@newjeans\_official" href="#" onclick='tCR("a=web\_gen.kep&r=&i=&u=javascript")' role="button"><i class="spnew ico\_save">문서 저장하기</i></a>,<br><a class="spnew\_af item item\_save \_keep\_save" data-cr-off="a=web\_gen.keepoff" data-cr-on="a=web\_gen.keepon" href="#" role="button">Keep에 저장</a>,<br><a class="btn\_save \_keep\_trigger" data-url="https://gall.dcinside.com/mgallery/board/lists/?id=newjeans" href="#" onclick='tCR("a=web\_gen.kep&r=&i=&u=javascript")' role="button"><i class="spnew ico\_save">문서 저장하기</i></a>,<br><a class="spnew\_af item item\_save \_keep\_save" data-cr-off="a=web\_gen.keepoff" data-cr-on="a=web\_gen.keepon" href="#" role="button">Keep에 저장</a>,<br><a class="item" href="#" role="button" target="\_self">내 업체 등록</a>,<br><a class="item" href="#" role="button" target="\_self">신규장소 등록</a>,<br><a class="BfF3H" href="#" role="button" target="\_self"><span class="place\_blind">안내</span><svg aria-hidden="true" class="wHa0T" viewBox="0 0 15 15" xmlns="http://www.w3.org/2000/svg"><path d="M7.5 0a7.5 7.5 0 110 15 7.5 7.5 0 010-15zm0 1a6.5 6.5 0 100 13 6.5 6.5 0 000-13zM 6v6H7V6h1zm-.5-2.5a.75.75 0 110 1.5.75.75 0 010-1.5z"></path></svg></a>,<br><a aria-expanded="false" aria-haspopup="true" class="vcshc" href="#" role="button" target="\_self"><span class="hClKF">안산 단원구 초지동</span><span class="JXQZb"><svg aria-hidden="true" class="FEhi4" viewBox="0 0 12 7" xmlns="http://www.w3.org/2000/svg"><path d="M6 5.59L11.35 0l.65.7L6 7 0 .7.65 0z"></path></svg></span></a>,<br><a class="\_T0l0 naver-splugin spi\_sns\_share" data-bookmark-display="off" data-friend-display="on" data-kakaostory-display="off" data-kakaotalk-button-text="네이버 플레이스로 보기" data-kakaotalk-description="경기도 안산시 단원구 광덕2로 32 1405동 6층 604호" data-kakaotalk-image-url="https://ldb-phinf.pstatic.net/20230319\_71/1679203400675yIW7Y\_PNG/0.%B4%BA%C1%F8%BD%BA\_%B0%B3\_%C7%B3%BC%B1\_600-600.png" data-kakaotalk-template-type="custom\_web" data-kakaotalk-title="뉴진스" data-keep-display="on" data-line-description="경기도 안산시 단원구 광덕2로 32 1405동 6층 604호" data-line-template-type="custom\_web" data-line-title="뉴진스" data-mail-display="off" data-memo-display="off" data-style="type\_a" data-title="뉴진스"<br>경기도 안산시 단원구 광덕2로 32 1405동 6층 604호" data-url-extra="뉴진스"<br>경기도 안산시 단원구 광덕2로 32 1405동 6층 604호" data-use-short-url="on" href="#" id="\_share" target="\_self"><span class="Dl8SE"><svg aria-hidden="true" class="yR6ue" viewBox="0 0 20 20" xmlns="http://www.w3.org/2000/svg"><path d="M15.6 17.6H1.4V6.4h4.58V5H0v14h17v-4.35h-1.4v2.95zm-4.18-8.26h3.03v3.47L20 7.41 14.45 2v3.35h-3.03c-3.6 0-5.66 3.53-5.97 7.7 0 0 1.42-3.71 5.96-3.71z"></path></svg></span>공유</a>,<br><a class="PznE8 aNw43 FQjW7 bVGv3" href="#" role="button"><span class="nK\_aH"><svg aria-hidden="true" class="Vg1dR" viewBox="0 0 6 11" xmlns="http://www.w3.org/2000/svg"><path d="M.4.4c.2-.2.6-.2.8 0l4.5 4.7c.2.2.6 0 .8l-4.5 4.7c-.2.2-.6-.2-.8 0a.6.6 0 010-.8l4.1-4.3L.4 1.2C.1 1 .1.6.4.4z"></path></svg><span class="place\_blind">이전</span></span></a>,<br><a class="ZCqf\_ aNw43 FQjW7 bVGv3" href="#" role="button"><span class="nK\_aH"><svg aria-hidden="true" class="Vg1dR" viewBox="0 0 6 11" xmlns="http://www.w3.org/2000/svg"><path d="M.4.4c.2-.2.6-.2.8 0l4.5 4.7c.2.2.6 0 .8l-4.5 4.7c-.2.2-.6-.2-.8 0a.6.6 0 010-.8l4.1-4.3L.4 1.2C.1 1 .1.6.4.4z"></path></svg><span class="place\_blind">다음</span></span></a>,</p></div>

[<span class="place\\_blind">안내</span><svg aria-hidden="true" class="wHa0T" viewBox="0 0 15 15" xmlns="http://www.w3.org/2000/svg"><path d="M7.5 0a7.5 7.5 0 110 15 7.5 7.5 0 010-15zm0 1a6.5 6.5 0 100 13 6.5 6.5 0 000-13zM8 6v6H7V6h1zm-.5-2.5a.75.75 0 110 1.5.75.75 0 010-1.5z"></path></svg></a>,<br><a aria-expanded="false" aria-haspopup="true" class="vcshc" href="#" role="button" target="\\_self"><span class="hC1KF">서울 강남구 청담동</span><span class="JXQZb"><svg aria-hidden="true" class="FEhi4" viewBox="0 0 12 7" xmlns="http://www.w3.org/2000/svg"><path d="M6 5.59L11.35 0l.65.7L6 7 0 .7.65 0z"></path></svg></span></a>,<br><a class="\\_T0l0 naver-splugin spi\\_sns\\_share" data-bookmark-display="off" data-friend-display="on" data-kakaostory-display="off" data-kakaotalk-button-text="네이버 플레이스로 보기" data-kakaotalk-description="서울특별시 강남구 압구정로60길 17-14 제이와이\(J.Y.\)" data-kakaotalk-image-url="https://ldb-phinf.pstatic.net/20220901\\_231/1662016859480AuWgr\\_JPEG/4AE81E23-2FDE-455E-AEB6-5F9BF235F315.jpeg" data-kakaotalk-template-type="custom\\_web" data-kakaotalk-title="제이와이" data-keep-display="on" data-line-description="서울특별시 강남구 압구정로60길 17-14 제이와이\(J.Y.\)" data-line-template-type="custom\\_web" data-line-title="제이와이" data-mail-display="off" data-memo-display="off" data-style="type\\_a" data-title="제이와이">서울특별시 강남구 압구정로60길 17-14 제이와이\(J.Y.\)" data-url-extra="제이와이">서울특별시 강남구 압구정로60길 17-14 제이와이\(J.Y.\)" data-use-short-url="on" href="#" id="\\_share" target="\\_self"><span class="Dl8SE"><svg aria-hidden="true" class="yR6ue" viewBox="0 0 20 20" xmlns="http://www.w3.org/2000/svg"><path d="M15.6 17.6H1.4V6.4h4.58V5H0v14h17v-4.35h-1.4v2.95zm-4.18-8.26h3.03v3.47L20 7.41 14.45 2v3.35h-3.03c-3.6 0-5.66 3.53-5.97 7.7 0 0 1.42-3.71 5.96-3.71z"></path></svg></span>공유</a>,<br><a class="PznE8 aNw43 FQjW7 bVGv3" href="#" role="button"><span class="nK\\_aH"><svg aria-hidden="true" class="Vg1dR" viewBox="0 0 6 11" xmlns="http://www.w3.org/2000/svg"><path d="M.4.4c.2-.2.6-.2.8 0l4.5 4.7c.2.2.2.6 0 .8l-4.5 4.7c-.2.2-.6.2-.8 0a.6.6 0 010-.8l4.1-4.3L4 1.2C1 1 .1.6.4.4z"></path></svg><span class="place\\_blind">이전</span></span></a>,<br><a class="ZCqf\\_ aNw43 FQjW7 bVGv3" href="#" role="button"><span class="nK\\_aH"><svg aria-hidden="true" class="Vg1dR" viewBox="0 0 6 11" xmlns="http://www.w3.org/2000/svg"><path d="M.4.4c.2-.2.6-.2.8 0l4.5 4.7c.2.2.2.6 0 .8l-4.5 4.7c-.2.2-.6.2-.8 0a.6.6 0 010-.8l4.1-4.3L4 1.2C1 1 .1.6.4.4z"></path></svg><span class="place\\_blind">다음</span></span></a>,<br><a aria-expanded="false" aria-haspopup="true" class="vcshc" href="#" role="button" target="\\_self"><span class="hC1KF">서울 강남구 신사동</span><span class="JXQZb"><svg aria-hidden="true" class="FEhi4" viewBox="0 0 12 7" xmlns="http://www.w3.org/2000/svg"><path d="M6 5.59L11.35 0l.65.7L6 7 0 .7.65 0z"></path></svg></span></a>,<br><a class="\\_T0l0 naver-splugin spi\\_sns\\_share" data-bookmark-display="off" data-friend-display="on" data-kakaostory-display="off" data-kakaotalk-button-text="네이버 플레이스로 보기" data-kakaotalk-description="서울특별시 강남구 가로수길 19 1층" data-kakaotalk-image-url="https://ldb-phinf.pstatic.net/20201122\\_203/1605974022110JX1R1\\_JPEG/yPxM7gy1s47a3YJA6T1c4yPZ.jpg" data-kakaotalk-template-type="custom\\_web" data-kakaotalk-title="오렌즈 가로수길점" data-keep-display="on" data-line-description="서울특별시 강남구 가로수길 19 1층" data-line-template-type="custom\\_web" data-line-title="오렌즈 가로수길점" data-mail-display="off" data-memo-display="off" data-style="type\\_a" data-title="오렌즈 가로수길점">서울특별시 강남구 가로수길 19 1층" data-url-extra="오렌즈 가로수길점">서울특별시 강남구 가로수길 19 1층" data-use-short-url="on" href="#" id="\\_share" target="\\_self"><span class="Dl8SE"><svg aria-hidden="true" class="yR6ue" viewBox="0 0 20 20" xmlns="http://www.w3.org/2000/svg"><path d="M15.6 17.6H1.4V6.4h4.58V5H0v14h17v-4.35h-1.4v2.95zm-4.18-8.26h3.03v3.47L20 7.41 14.45 2v3.35h-3.03c-3.6 0-5.66 3.53-5.97 7.7 0 0 1.42-3.71 5.96-3.71z"></path></svg></span>공유</a>,<br><a class="PznE8 aNw43 FQjW7 bVGv3" href="#" role="button"><span class="nK\\_aH"><svg aria-hidden="true" class="Vg1dR" viewBox="0 0 6 11" xmlns="http://www.w3.org/2000/svg"><path d="M.4.4c.2-.2.6-.2.8 0l4.5 4.7c.2.2.2.6 0 .8l-4.5 4.7c-.2.2-.6.2-.8 0a.6.6 0 010-.8l4.1-4.3L4 1.2C1 1 .1.6.4.4z"></path></svg><span class="place\\_blind">이전</span></span></a>,<br><a class="ZCqf\\_ aNw43 FQjW7 bVGv3" href="#" role="button"><span class="nK\\_aH"><svg aria-hidden="true" class="Vg1dR" viewBox="0 0 6 11" xmlns="http://www.w3.org/2000/svg"><path d="M.4.4c.2-.2.6-.2.8 0l4.5 4.7c.2.2.2.6 0 .8l-4.5 4.7c-.2.2-.6.2-.8 0a.6.6 0 010-.8l4.1-4.3L4 1.2C1 1 .1.6.4.4z"></path></svg><span class="place\\_blind">이전</span></span></a>,<br><a class="ZCqf\\_ aNw43 FQjW7 bVGv3" href="#" role="button"><span class="nK\\_aH"><svg aria-hidden="true" class="Vg1dR" viewBox="0 0 6 11" xmlns="http://www.w3.org/2000/svg"><path d="M.4.4c.2-.2.6-.2.8 0l4.5 4.7c.2.2.2.6 0 .8l-4.5 4.7c-.2.2-.6.2-.8 0a.6.6 0 010-.8l4.1-4.3L4 1.2C1 1 .1.6.4.4z"></path></svg><span class="place\\_blind">이전</span></span></a>,<br><a class="ZCqf\\_ aNw43 FQjW7 bVGv3" href="#" role="button"><span class="nK\\_aH"><svg aria-hidden="true" class="Vg1dR" viewBox="0 0 6 11" xmlns="http://www.w3.org/2000/svg"><path d="M.4.4c.2-.2.6-.2.8 0l4.5 4.7c.2.2.2.6 0 .8l-4.5 4.7c-.2.2-.6.2-.8 0a.6.6 0 010-.8l4.1-4.3L4 1.2C1 1 .1.6.4.4z"></path></svg><span class="place\\_blind">이전</span></span></a>,<br><a class="ZCqf\\_ aNw43 FQjW7 bVGv3" href="#" role="button"><span class="nK\\_aH"><svg aria-hidden="true" class="Vg1dR" viewBox="0 0 6 11" xmlns="http://www.w3.org/2000/svg"><path d="M.4.4c.2-.2.6-.2.8 0l4.5 4.7c.2.2.2.6 0 .8l-4.5 4.7c-.2.2-.6.2-.8 0a.6.6 0 010-.8l4.1-4.3L4 1.2C1 1 .1.6.4.4z"></path></svg><span class="place\\_blind">이전</span></span></a>,<br><a class="ZCqf\\_ aNw43 FQjW7 bVGv3" href="#" role="button"><span class="nK\\_aH"><svg aria-hidden="true" class="Vg1dR" viewBox="0 0 6 11" xmlns="http://www.w3.org/2000/svg"><path d="M.4.4c.2-.2.6-.2.8 0l4.5 4.7c.2.2.2.6 0 .8l-4.5 4.7c-.2.2-.6.2-.8 0a.6.6 0 010-.8l4.1-4.3L4 1.2C1 1 .1.6.4.4z"></path></svg><span class="place\\_blind">이전</span></span></a>,<br><a class="ZCqf\\_ aNw43 FQjW7 bVGv3" href="#" role="button"><span class="nK\\_aH"><svg aria-hidden="true" class="Vg1dR" viewBox="0 0 6 11" xmlns="http://www.w3.org/2000/svg"><path d="M.4.4c.2-.2.6-.2.8 0l4.5 4.7c.2.2.2.6 0 .8l-4.5 4.7c-.2.2-.6.2-.8 0a.6.6 0 010-.8l4.1-4.3L4 1.2C1 1 .1.6.4.4z"></path></svg><span class="place\\_blind">이전</span></span></a>,<br><a class="ZCqf\\_ aNw43 FQjW7 bVGv3" href="#" role="button"><span class="nK\\_aH"><svg aria-hidden="true" class="Vg1dR" viewBox="0 0 6 11" xmlns="http://www.w3.org/2000/svg"><path d="M.4.4c.2-.2.6-.2.8 0l4.5 4.7c.2.2.2.6 0 .8l-4.5 4.7c-.2.2-.6.2-.8 0a.6.6 0 010-.8l4.1-4.3L4 1.2C1](#)

-4.3L.4 1.2C.1 1 .1.6.4.4z"></path></svg><span class="place\_blind">다음</span></span></a>  
>,  
 <a aria-expanded="false" aria-haspopup="true" class="vcshc" href="#" role="button" target="\_self"><span class="hClKF">서울 마포구 서교동</span><span class="JXQZb"><svg aria-hidden="true" class="FEhi4" viewBox="0 0 12 7" xmlns="http://www.w3.org/2000/svg"><path d="M6 5.59L11.35 0l.65.7L6 7 0 .7.65 0z"></path></svg></span></a>,  
 <a class="\_T010 naver-splugin spi\_sns\_share" data-bookmark-display="off" data-friend-display="on" data-kakaostory-display="off" data-kakaotalk-button-text="네이버 플레스로 보기" data-kakaotalk-description="서울특별시 마포구 동교로 107 홍익제일빌딩 1층,2층" data-kakaotalk-image-url="https://ldb-phinf.pstatic.net/20230220\_99/1676877442960G9F3j\_PNG/20230220\_161605.png" data-kakaotalk-template-type="custom\_web" data-kakaotalk-title="비트로드" data-keep-display="on" data-line-description="서울특별시 마포구 동교로 107 홍익제일빌딩 1층,2층" data-line-template-type="custom\_web" data-line-title="비트로드" data-mail-display="off" data-memo-display="off" data-style="type\_a" data-title="비트로드" data-url-extra="비트로드" data-url="서울특별시 마포구 동교로 107 홍익제일빌딩 1층,2층" data-use-short-url="on" href="#" id="\_.share" target="\_self"><span class="Dl8SE"><svg aria-hidden="true" class="yR6ue" viewBox="0 0 20 20" xmlns="http://www.w3.org/2000/svg"><path d="M15.6 17.6H1.4V6.4h4.58V5H0v14h17v-4.35h-1.4v2.95zm-4.18-8.26h3.03v3.47L20 7.41 14.45 2v3.35h-3.03c-3.6 0-5.66 3.53-5.97 7.7 0 0 1.42-3.71 5.96-3.71z"></path></svg></span>공유</a>,  
 <a class="PznE8 aNw43 FQjW7 bVGv3" href="#" role="button"><span class="nK\_aH"><svg aria-hidden="true" class="VgldR" viewBox="0 0 6 11" xmlns="http://www.w3.org/2000/svg"><path d="M.4.4c.2-.2.6-.2.8 0l4.5 4.7c.2.2.6 0 .8l-4.5 4.7c-.2.2-.6.2-.8 0a.6.6 0 010-.8l4.1-4.3L.4 1.2C.1 1 .1.6.4.4z"></path></svg><span class="place\_blind">이전</span></span></a>  
>,  
 <a class="ZCqf\_ aNw43 FQjW7 bVGv3" href="#" role="button"><span class="nK\_aH"><svg aria-hidden="true" class="VgldR" viewBox="0 0 6 11" xmlns="http://www.w3.org/2000/svg"><path d="M.4.4c.2-.2.6-.2.8 0l4.5 4.7c.2.2.6 0 .8l-4.5 4.7c-.2.2-.6.2-.8 0a.6.6 0 010-.8l4.1-4.3L.4 1.2C.1 1 .1.6.4.4z"></path></svg><span class="place\_blind">다음</span></span></a>  
>,  
 <a class="Bff3H" href="#" role="button" target="\_self"><span class="place\_blind">안내</span><svg aria-hidden="true" class="wHa0T" viewBox="0 0 15 15" xmlns="http://www.w3.org/2000/svg"><path d="M7.5 0a7.5 7.5 0 110 15 7.5 7.5 0 010-15zm0 1a6.5 6.5 0 100 13 6.5 6.5 0 000-13zM 6v6H7V6h1zm-.5-2.5a.75.75 0 110 1.5.75.75 0 010-1.5z"></path></svg></a>,  
 <a aria-expanded="false" aria-haspopup="true" class="vcshc" href="#" role="button" target="\_self"><span class="hClKF">서울 마포구 합정동</span><span class="JXQZb"><svg aria-hidden="true" class="FEhi4" viewBox="0 0 12 7" xmlns="http://www.w3.org/2000/svg"><path d="M6 5.59L11.35 0l.65.7L6 7 0 .7.65 0z"></path></svg></span></a>,  
 <a class="\_T010 naver-splugin spi\_sns\_share" data-bookmark-display="off" data-friend-display="on" data-kakaostory-display="off" data-kakaotalk-button-text="네이버 플레스로 보기" data-kakaotalk-description="서울특별시 마포구 독막로 9 1층" data-kakaotalk-image-url="https://ldb-phinf.pstatic.net/20210204\_143/1612426467359QKsxxv\_JPEG/zmKenhVyBzz4bDFjm7VJ9uZ3.jpg" data-kakaotalk-template-type="custom\_web" data-kakaotalk-title="오렌즈 합정점" data-keep-display="on" data-line-description="서울특별시 마포구 독막로 9 1층" data-line-template-type="custom\_web" data-line-title="오렌즈 합정점" data-mail-display="off" data-memo-display="off" data-style="type\_a" data-title="오렌즈 합정점" data-url-extra="오렌즈 합정점" data-url="서울특별시 마포구 독막로 9 1층" data-use-short-url="on" href="#" id="\_.share" target="\_self"><span class="Dl8SE"><svg aria-hidden="true" class="yR6ue" viewBox="0 0 20 20" xmlns="http://www.w3.org/2000/svg"><path d="M15.6 17.6H1.4V6.4h4.58V5H0v14h17v-4.35h-1.4v2.95zm-4.18-8.26h3.03v3.47L20 7.41 14.45 2v3.35h-3.03c-3.6 0-5.66 3.53-5.97 7.7 0 0 1.42-3.71 5.96-3.71z"></path></svg></span>공유</a>,  
 <a class="PznE8 aNw43 FQjW7 bVGv3" href="#" role="button"><span class="nK\_aH"><svg aria-hidden="true" class="VgldR" viewBox="0 0 6 11" xmlns="http://www.w3.org/2000/svg"><path d="M.4.4c.2-.2.6-.2.8 0l4.5 4.7c.2.2.6 0 .8l-4.5 4.7c-.2.2-.6.2-.8 0a.6.6 0 010-.8l4.1-4.3L.4 1.2C.1 1 .1.6.4.4z"></path></svg><span class="place\_blind">이전</span></span></a>  
>,  
 <a class="ZCqf\_ aNw43 FQjW7 bVGv3" href="#" role="button"><span class="nK\_aH"><svg aria-hidden="true" class="VgldR" viewBox="0 0 6 11" xmlns="http://www.w3.org/2000/svg"><path

```

d="M.4.4c.2-.2.6-.2.8 0l4.5 4.7c.2.2.2.6 0 .8l-4.5 4.7c-.2.2-.6.2-.8 0a.6.6 0 010-.8l4.1
-4.3l.4 1.2C.1 1 .1.6.4.4z"></path></svg><span class="place_blind">다음</span></span></a
>,
<a aria-expanded="false" aria-haspopup="true" class="vcshc" href="#" role="button" targ
et="_self"><span class="hClKF">부천 상동</span><span class="JXQZb"><svg aria-hidden="tru
e" class="FEhi4" viewBox="0 0 12 7" xmlns="http://www.w3.org/2000/svg"><path d="M6 5.59L
11.35 0l.65.7l6 7 0 .7.65 0z"></path></svg></span></a>,
<a class="_T0l0 naver-splugin spi_sns_share" data-bookmark-display="off" data-friend-di
splay="on" data-kakaostory-display="off" data-kakaotalk-button-text="네이버 플레이스로 보
기" data-kakaotalk-description="경기도 부천시 상동로 79 1층 101호" data-kakaotalk-image-ur
l="https://ldb-phinf.pstatic.net/20201122_172/1605974228618f3hJw_JPEG/ExLe8_2hTCRfZZsNTI
3IyHdD.jpg" data-kakaotalk-template-type="custom_web" data-kakaotalk-title="오렌즈 상동
점" data-keep-display="on" data-line-description="경기도 부천시 상동로 79 1층 101호" data-
line-template-type="custom_web" data-line-title="오렌즈 상동점" data-mail-display="off" d
ata-memo-display="off" data-style="type_a" data-title="오렌즈 상동점
경기도 부천시 상동로 79 1층 101호" data-url-extra="오렌즈 상동점
경기도 부천시 상동로 79 1층 101호" data-use-short-url="on" href="#" id="_share" target
="_self"><span class="Dl8SE"><svg aria-hidden="true" class="yR6ue" viewBox="0 0 20 20" x
mlns="http://www.w3.org/2000/svg"><path d="M15.6 17.6H1.4V6.4h4.58V5H0v14h17v-4.35h-1.4v
2.95zm-4.18-8.26h3.03v3.47L20 7.41 14.45 2v3.35h-3.03c-3.6 0-5.66 3.53-5.97 7.7 0 0 1.42
-3.71 5.96-3.71z"></path></svg></span>공유</a>,
<a class="PznE8 aNw43 FQjW7 bVGv3" href="#" role="button"><span class="nK_aH"><svg aria
-hidden="true" class="VgldR" viewBox="0 0 6 11" xmlns="http://www.w3.org/2000/svg"><path
d="M.4.4c.2-.2.6-.2.8 0l4.5 4.7c.2.2.2.6 0 .8l-4.5 4.7c-.2.2-.6.2-.8 0a.6.6 0 010-.8l4.1
-4.3l.4 1.2C.1 1 .1.6.4.4z"></path></svg><span class="place_blind">이전</span></span></a
>,
<a class="ZCqf_ aNw43 FQjW7 bVGv3" href="#" role="button"><span class="nK_aH"><svg aria
-hidden="true" class="VgldR" viewBox="0 0 6 11" xmlns="http://www.w3.org/2000/svg"><path
d="M.4.4c.2-.2.6-.2.8 0l4.5 4.7c.2.2.2.6 0 .8l-4.5 4.7c-.2.2-.6.2-.8 0a.6.6 0 010-.8l4.1
-4.3l.4 1.2C.1 1 .1.6.4.4z"></path></svg><span class="place_blind">다음</span></span></a
>,
<a class="spnew_bf cmm_pg_prev" href="#" role="button" target="_self">이전</a>,
<a class="spnew_bf cmm_pg_next on" href="#" role="button" target="_self">다음</a>,
<a class="top" href="#" onclick="window.scrollTo(0,0); document.querySelector('#wrap
a').focus(); return false;"><i class="spnew ico_top">맨위로</i></a>]

```

In [ ]:

```

root;WWW
    A          B (10,depth=1)
    C          D          E(10)          F(400,depth=2)
=> root A B C D E F
    * * * * ...
        * (leaf)

BFS => pop(앞에서;Queue) =>
        관련도순으로...
DFS => pop(뒤에서;Stack) => 너무 깊으면, 못빠져나옴
Focused Crawling(전략) => 웹툰, 뉴스,

```

In [35]: `from urllib.robotparser import RobotFileParser`  
`# rb = RobotFileParser(주소)`  
`# rb.read()`  
`# rb.can_fetch(agent, path) T/F`

In [85]: `import re`  
`from requests.exceptions import HTTPError`  
`ROBOT = dict()`  
`# netloc:[(agent, path, allowT/F),()]`

```

# 1. robots.txt => 중복해서 req X
# 2. ROBOT 1의 url을 key로 물어본거
# 3. 없으면, req/resp
#     3.1 status_code != 200, return True
#     3.2 parsing, User-Agent/allow/disallow
#     3.3 User-agent 물어보고, 지금 작업중인 ua를 ua로 설정
#     3.4 allow/disallow를 key = tuple(ua, path, allow/disallow)
# 4. ROBOT 없으면, 3.1
# 5. 있으면, param.agent값으로, path에 re
#     p = * => [^/]+?, match(p, param.path)
#     5.1 없으면, True
#     5.2 있으면, Sorting(/, /test/, /test/about, /*/about, /test/*.... )

def canFetch(url, agent='*', path='/'):
    k = urlparse(url).netloc

    if k not in ROBOT:
        robot = urljoin(url, '/robots.txt')
        resp = request('GET', robot)

        if resp.status_code == 200:
            ua = '*'
            ROBOT[k] = list()

            for l in resp.text.lower().splitlines():
                a = re.search(r'user-agent:(.+)', l, re.IGNORECASE)

                if a:
                    ua = a.group(1).strip()
                else:
                    p = re.search(
                        r'((?:dis)?allow):(.)', l, re.IGNORECASE)

                    if p:
                        allow = False if p.group(1) == 'disallow' else True
                        ROBOT[k].append((ua, p.group(2).strip(), allow))

            # rp = RobotFileParser(robot)
            # rp.read()
            # return rp.can_fetch(agent, path)

    # robots.txt 파싱이 끝남
    if k in ROBOT:
        candidates = list()
        for l in ROBOT[k]:
            if l[0] == agent and \
                re.match(l[1].replace('*', '[^/]+?'), path):
                candidates.append(l)
        candidates = list(filter(lambda l: l[0] == agent and \
            re.match(l[1].replace('*', '[^/]+?'), path),
            ROBOT[k]))

        # re.match(* => relace)
        # /*/asdfasd => * => ([^/]+?)

        candidates = sorted(candidates, key=lambda c: len(c[1]),
            reverse=True)
        # *, / = True, /search = False

        if len(candidates) > 0:
            return candidates[0][-1]

```

```

        return True

    return True

# canFetch('https://lms.sunde41.net', path='/fddd')
canFetch('https://www.google.com', agent='*',
        path='/search/about')
#     try:
#         resp.raise_for_status()
#     except HTTPError as e:
#         d

```

Out[85]: True

```

In [100]... # canFetch('https://news.naver.com', agent='*', path='/search')
# canFetch('https://lms.sunde41.net', path='/fddd')
canFetch('https://www.google.com', agent='*', path='/search/?asdfasdf')

```

Out[100]: False

```

In [ ]: # 원본:[], 전략:[{}], DB
urls = [{'url':'https://www.google.com/search?q=%EB%89%B4%EC%A7%84%EC%8A%A4&oq=%EB%89%B4
        'depth':0}]
visited = []
# 전략:1.depth
focused = 3#[전략](depth, domain<-netloc)

# 종료조건: 더이상 방문할 페이지가 없을때 while urls
while urls:
    # Queue(BFS;FIFO);
    # url pool에서 다음 방문 url 가져오기(1processor, 1thred)
    url = urls.pop(0) # Queue # Stack

    # 전략 종료조건:1.depth > threshold
    if url['depth'] > focused:
        visited.append(url)
        continue

    # robots.txt 확인(관심있으면 나중에 수정, Naver,Google만 됨)
    try:
        print(urlparse(url['url']).path, \
              canFetch(url['url'], path=urlparse(url['url']).path))
    except:
        print(url['url'])

    # 실제 방문 req => resp
    resp = request('GET', url['url'], headers=headers)

    # HTML <meta> robots.txt 속성 확인이 있어야 함
    # <meta> index/noindex, follow/nofollow
    #     meta = dom.select_one('meta[name="robots"]')
    #     meta.attrs['content'].split(',')

    # 정상적으로 받음
    if resp.status_code == 200:
        # 방문한 목록에 추가
        visited.append(url)

    # content-type: text/html or text/xml (지금 관심사)

```

```

# application/json, images/*
if re.search('xml|html', resp.headers['content-type']):
    # TEXT(Markup) => DOM
    dom = BeautifulSoup(resp.text, 'lxml')

    a = list()
    # Node탐색 CSS Selector(rules;CSSOM)
    # <태그>의 속성(attributes) 중에 href, src가 있는 경우만
    for node in dom.select('[href], [src]'):
        # dom.tag.attrs in href, src
        # temp에는 str 형태의 주소(온전한 X)
        temp = node.attrs['href']
                if node.has_attr('href')
                else 'src']
        # 링크 필터링(방문할 필요 X)
        # #(위치;내부주소), javascript, data, ...
        if not re.match(r'#[javascript|data:|about:', temp):
            newurl = urljoin(url['url'], temp)
            a.append({'url':newurl,'depth':url['depth']+1})
#
#
        else:
            print(temp, urlparse(urljoin(url, temp)))
print(len(a))

# URL pool 관리
# 이미 방문한 주소 X, 앞으로 방문할 주소 X
urls += list(filter(
    lambda link:link['url'] not in [v['url'] for v in visited] \
    and link['url'] not in [u['url'] for u in urls], a))
# visited, urls => ['url']
#
    => [{'url', 'depth'}]
print()
# 방문이력, url pool 관리
# else 일때, 처리 X, 500 =>
# 서버부하, delay
#
    a = [urljoin(url, node.attrs['href'
#
        if node.has_attr('href') else 'src'])
#
    for node in dom.select('[href], [src])]
# 정상적으로 못받았을때, 400(내 에러),500(재 에러)
else:
    if resp.status_code >= 500:
        # Queue(FIFO)
        urls.append(url)
    else:
        # 방문한 목록
        visited.append(url)
# 서버 부하 피하기 위해서
#
    sleep()

```

```

In [134]... urlparse('https://search.naver.com/path/?a=b#lnb'), \
urlparse('https://search.naver.com/path?a=b')

```

```

Out[134]: (ParseResult(scheme='https', netloc='search.naver.com', path='/path/', params='', query='a=b', fragment='lnb'),
ParseResult(scheme='https', netloc='search.naver.com', path='/path', params='', query='a=b', fragment=''))

```

```

In [149]... urls[0], visited[-1]

```

```

Out[149]: ({'url': 'https://support.google.com/websearch/?hl=ko', 'depth': 2},

```



```
{'url': 'https://www.google.com/accounts/TOS', 'depth': 2})
```

```
In [147]... len(urls), len(visited)
```

```
Out[147]: (16999, 238)
```

```
In [142]... [urlparse(_).netloc for _ in visited]
```

```
Out[142]: ['www.google.com',  
           'www.google.com',  
           'support.google.com',  
           'www.google.com',  
           'www.google.com',  
           'www.google.com',  
           'www.google.com',  
           'www.google.com',  
           'www.google.com',  
           'www.google.com',  
           'namu.wiki',  
           'namu.wiki',  
           'namu.wiki',  
           'namu.wiki',  
           'namu.wiki',  
           'www.google.com',  
           'namu.wiki',  
           'namu.wiki',  
           'namu.wiki',  
           'www.youtube.com',  
           'open.spotify.com']
```